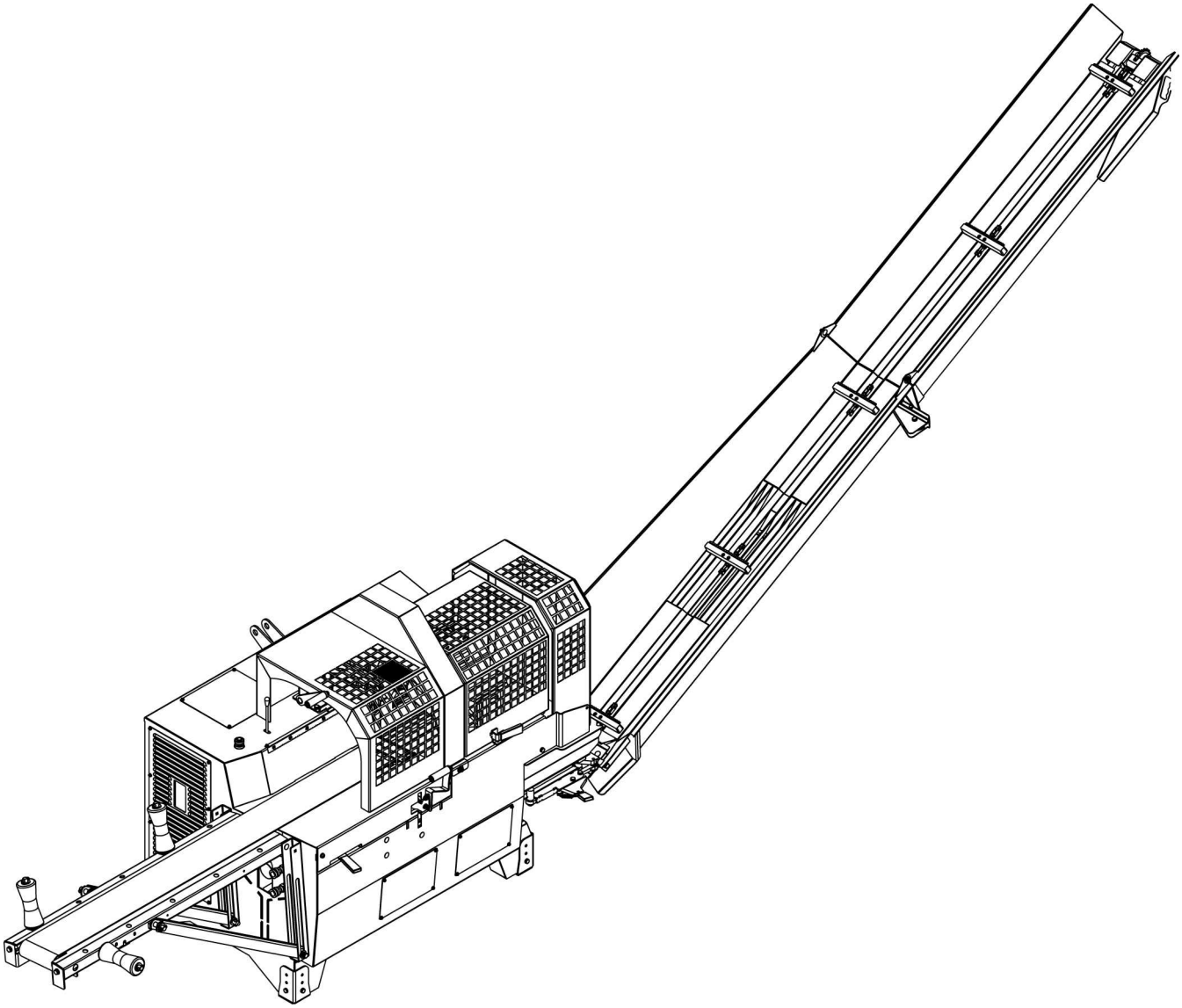
DUUN

Fire wood processor VM360



Instruction manual

Duun Industrier as

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Foretaksnr, NO 980.400.212.mva

Fire wood processor VM360 has a 12 month guarantee against defects in materials and workmanship.

Parts that are not originally manufactured by Duun Industrier AS, for example shafts, bearings etc. are subject to these suppliers' guarantees and terms.

Parts that are considered to be wearing parts are not part of the basis of the guarantee - these have been specified in a separate survey on the bottom part of this page.

In cases where a repair is considered to be covered by the guarantee, the representative must inform the supplier's representatives that the repair is intended executed on the basis of the guarantee.

In this context, the following information must be recorded:

- Product name
- The product's serial no. (see the machine identification pp. 6 and 7]
- Date of sale
- The product owner's telephone no.
- Dealer with address, telephone no.

In case of such a repair, the supplier is presented with a claim within 3 weeks after the repair date.

Replaced parts are to be kept until a decision has been made with reference to the claim and the replaced parts are to be forwarded to Duun Industrier for assessment if so required.

As the employment of the product is beyond our control, we may only guarantee the quality and do not accept liability for the product's general performance.

The guarantee liability assumes that the prescribed maintenance has been carried out.

Duun Industrier reserves the right to modify the design and specifications and/or make alterations and improvements without notification.

What is not included by the guarantee

- The guarantee does not cover economic loss as a consequence of interruptions.
- The guarantee does not cover consequential loss due to defects.
- The guarantee does not cover defects or damage caused by misuse and use that is not in accordance with the instruction manual's specifications and guidelines.

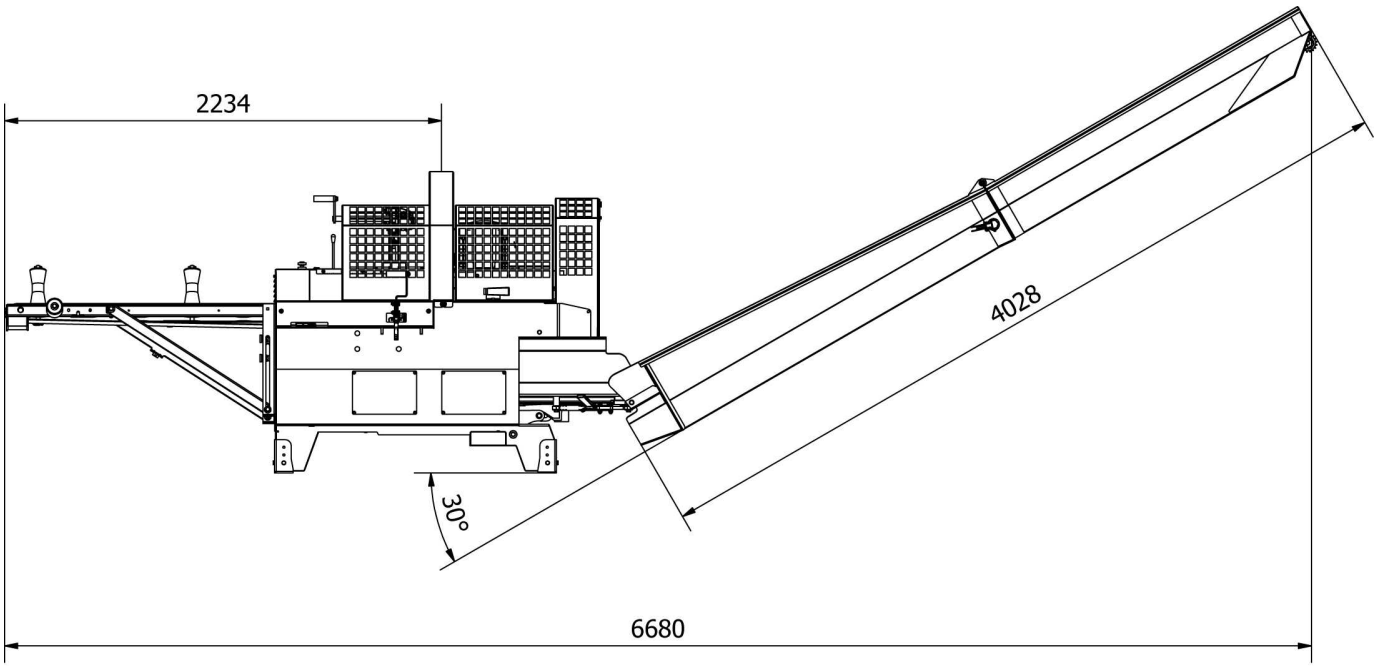
The following parts and material are considered as wearing parts and are not covered by the guarantee:

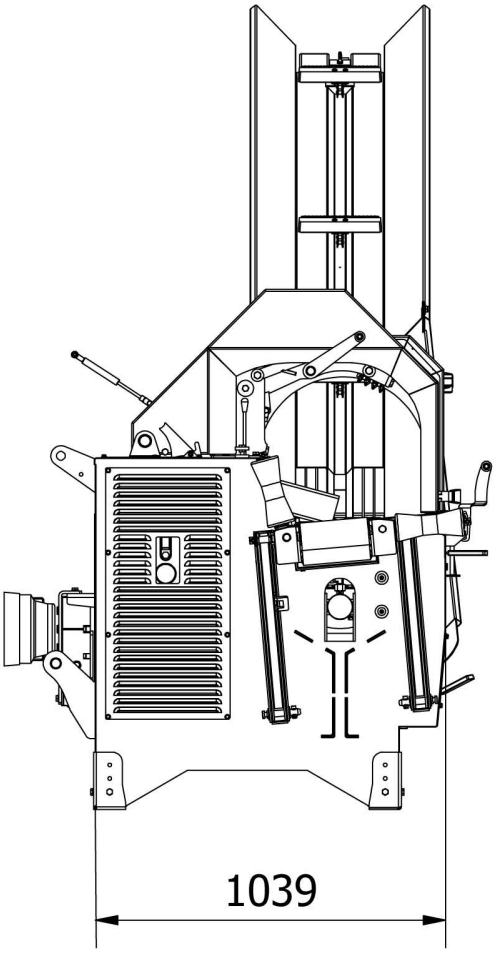
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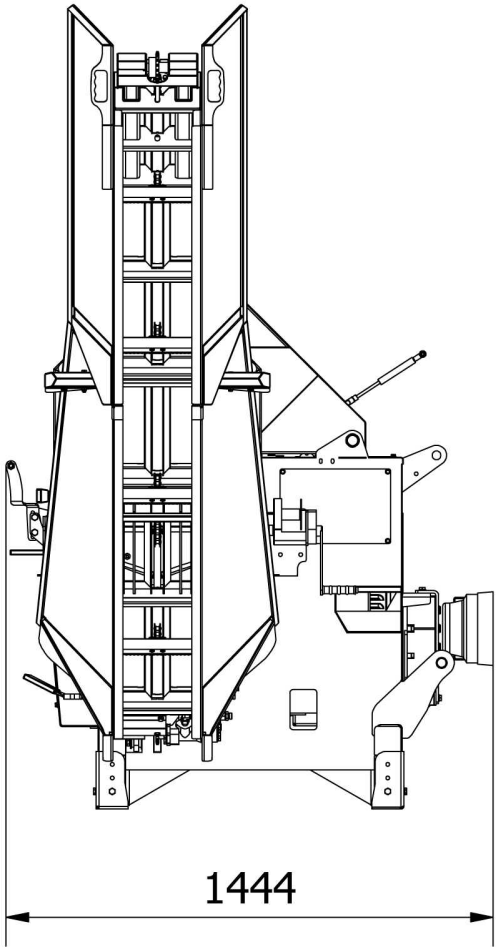
- The chain saw sword
- The saw chain
- The wood splitter knives
- The feeding conveyor
- Oil filter
- Hydraulic oil
- Filter cartridge for hydraulic oil

Contents

1.	Terms of guarantee	P.2
2.	Contents	P.3
3.	Technical data sketch	P.4
4.	Technical data text	P.5
5.	Machine identification	Pp.6, 7
6.	Introduction	P.7
7.	Safety illustrations	P.8, 10 and 12
8.	Safety text	P.9, 11 and 13
9.	Transport and handling before use	P. 14, 15
10.	Preparations before use	P. 16, 17
11.	Conveyor and output conveyor	P. 18, 19
12.	Settings before use	P.20, 21
13.	Practical use	P.22, 23
14.	Cutting and splitting	P.24, 25
15.	Chain sharpening	P.26, 27
16.	Chain tightening and adjustment of the chain lubrication + gearbox and oil change	P.28, 29
17.	Maintenance and adjustment of the mechanism	P.30, 31
18.	Lubrication points and maintenance.	P.32-33
19.	Classification parts catalogue.	P.35
20.	Parts catalogue.	P.36-39
21.	Number index.	P.70-85
22.	Declaration of Conformity	P.87


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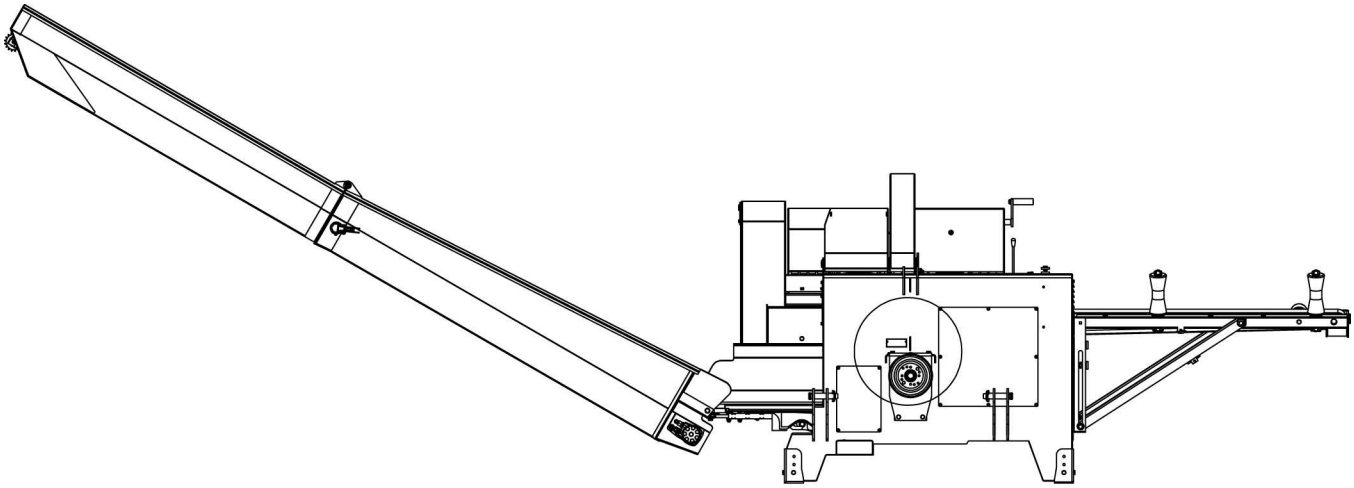

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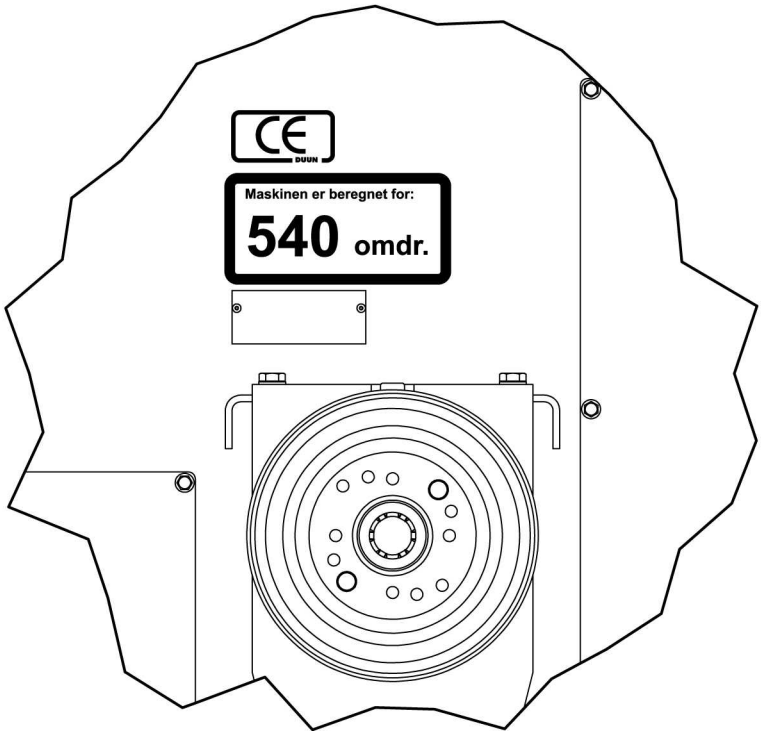
Technical data

Properties	VM360
Net weight	660 kg
Length feeder conveyor A	2.234 mm
Length output conveyor-transporter B	4.028 mm
Sideways transporter + total	25 degrees to each side
Number of positions for transporter D	7 pcs
Total width during transport	2.197 mm
Height to work table max min F	880-960 mm
Total width assembled 30 degrees trans	6.680 mm
Depth seen from the side	1.039/1.444 mm
Velocity drive shaft	540 rpm
Connection with bolt fittings are standard	Yes
Total height ready for transport E	2,495 mm
Diameter ventilation fan	254 mm
Required power PTO 540 rpm max	24 kW
Number of oil pumps	3
Length of stroke wood splitting function	40 or 60 cm
Max cutting diameter logs	40 cm
Splitting force max speed	7 tons
Saw chain	0.325” divided up into 78 chain link lengths, 1.6mm thickness
Drive of saw chain	Hydraulic
Drive of input and output conveyor	Hydraulic
Saw chain lubrication capacity container	5 litres
Saw chain lubrication	Separate pump adjustable
Oil tank volume	56 litres
Splitting knife	6-splitter is standard
Accessories	**Art. No.**
2-splitter knife	14130047
4-splitter knife	14130109
6-splitter knife	14130077
Power shaft Weasler L=860 4 piece	2962156
Supporting legs with height adjustment	141309131

All specifications are approximate values.



A



Machine identification

The machine number and manufacturer is specified on the metal plate A

Make a note of the machine number and the time of delivery month-year on the space below.

Always indicate the machine number in case of inquiries regarding service.

The machine is CE-marked – see nameplate B. This confirms that the machine has an execution in accordance with EU's machine directive.

Machine number: . . . . . .

Delivery time,
month/year: . . . . . .

Introduction

We congratulate you on your purchase of the Duun fire wood processor VM360.

The product has a well developed service network for tractor driven machines. This provides safety for service and supply of spare parts and contributes to safe operations in demanding conditions.

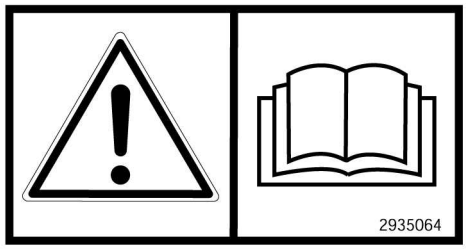
All Duun tractor driven machines are constructed and tested in close cooperation with the users in order to produce well functioning and user friendly products.

In order to uphold the guarantees and that the machine is to function optimally during use, the indicated descriptions of maintenance and practical use of the machine must be followed.

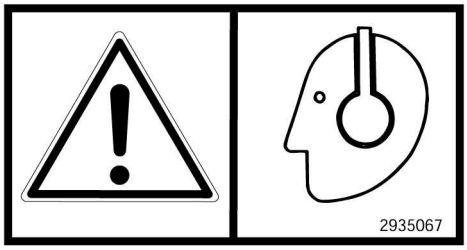
Please read this manual before you start using the machine.

Duun Industrier AS
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Tlf. 7401 59 00
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e-mail: post@duun.no
www.duun.no

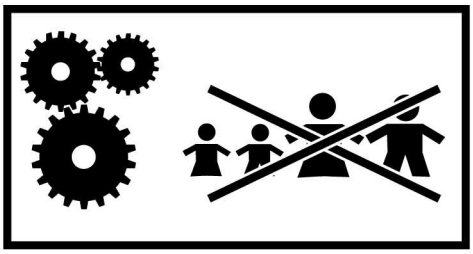
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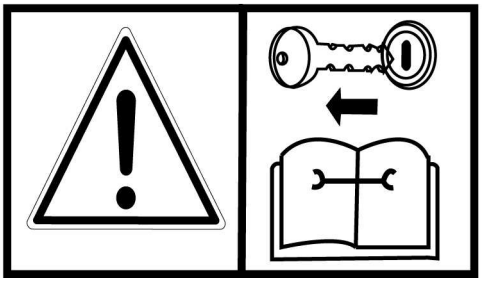
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5



6



Safety

1. Instruction manual
All operators, mechanics and the owner must be well acquainted with the instruction in this instruction manual before the machine is taken into use.

You should always work with care when you employ agricultural machinery. Read and observe the safety instructions in this binder. Your safety is your responsibility!



Be particularly aware of warning signs
with this symbol it marks measures
that must be carried out in order to avoid accidents.
The symbol appears in the instruction manual and on
warning signs on the machine.

2. Personal protection equipment
You should always wear hearing protection and protective goggles when using the wood machine. Further, you should use protective footwear and sturdy work gloves during handling of the machine and the materials.

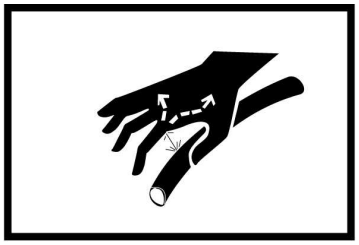
3. The safety of the surroundings
Make sure that no-one not concerned are present in the area of work. We emphasize as strongly as possible that only one person is to handle the machine, i.e. operate the saw chain sword and the splitter. Nobody is to assist the main operator in the work area - risk of injury!
Never start the machine when there are people or animals close to the machine or the tractor.
Never stand between the tractor wheels and the machine!
The machine's rotating parts may cause severe injuries.
If other persons than the operator of the machine are present in the risk zone, the operator is to explain the danger the machine involves.

4. Clothing and the drive shaft
Do not work in clothing that may be caught in the moving parts of the machine (for example scarf, wide coats).
The tractor must be disconnected and the hand brake activated before the shaft is connected to the tractor's power take-off. The drive shafts are always to be equipped with original protection covers.
Damaged and worn covers are to be replaced immediately!
Make sure that all covers for the shaft are in good condition and correctly fitted. Never start the machine when this is not in order. The locking chains for the plastic covers are always to be fixed to the appropriate brackets in order to prevent the covers to rotate.

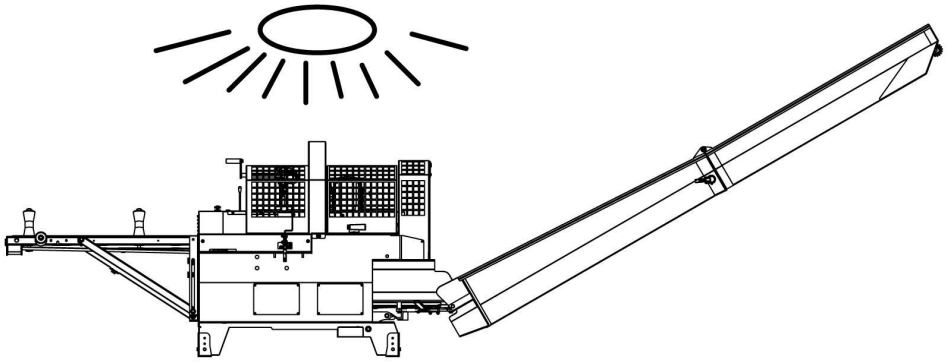
5 Safe connection and use.
Allow nobody to stay between the machine and tractor when the machine is connected to the tractor. The same applies during use of the machine. Make sure that the connection is carried out in a safe manner.

6. Safety in case of interruptions and maintenance.
Remember always to stop the tractor's engine and remove the ignition key before you lubricate, adjust, clean or carry out repairs. This is to secure that the tractor does not start before you have completed the operation.

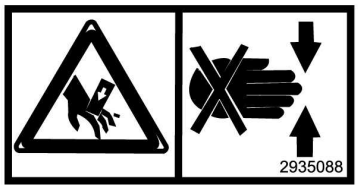
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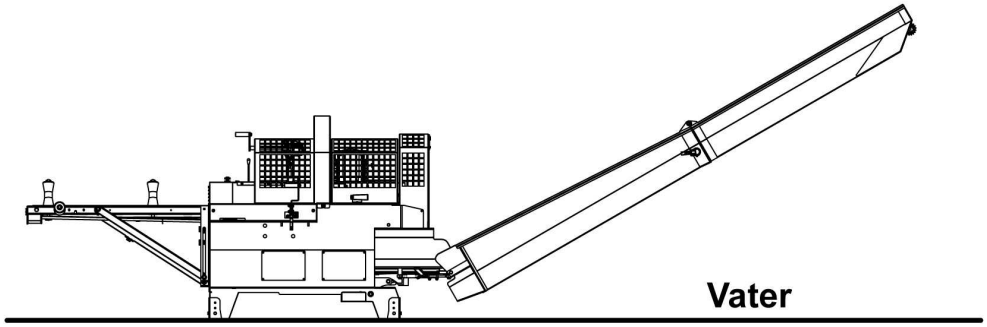
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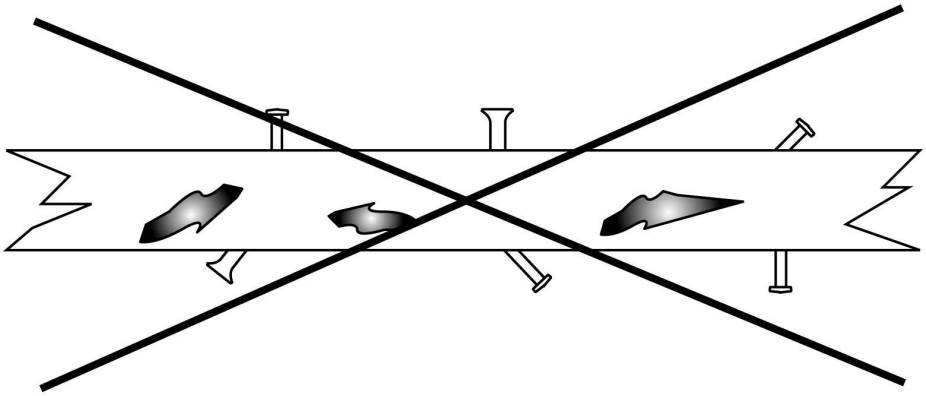
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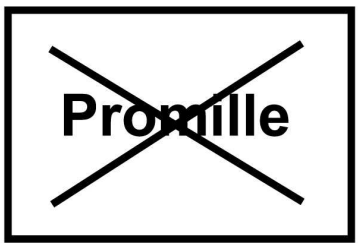
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7. Hydraulic high fluid pressure.
Be careful when you work with hydraulics. Wear eye protection and gloves. Hydraulic oil under great pressure may penetrate the skin and cause serious infections. See a doctor is you have had had an injury. Ensure that no-one is standing close by when hydraulic functions are performed.

8. Good lighting – a necessity.
The machine must only be used in daylight that secures a good overview of the operations – or with artificial lighting which provides good overview of the work area.
Good lighting is very important with reference to safety.

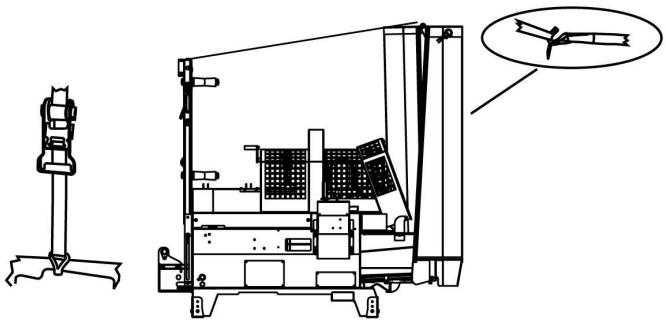
9. Rotating parts – risk of crushing
The machine's rotating parts may cause severe injuries. The same applies to risk of crushing during operation.
All covers and protective equipment is to be fitted on the machine during use. The user is responsible if an accident occurs as a consequence of defective protection.
Avoid all unnecessary stay in the working area when the machine is in operation.
Never put your hand in behind the protective screen even if the saw chain is in back position.

10. Horizontal positioning and tidiness on the workplace
Always place the machine as horizontally and steady as possible to secure stable working conditions.
Keep the workplace as tidy as possible. This contributes to generally better safety against unwanted events.

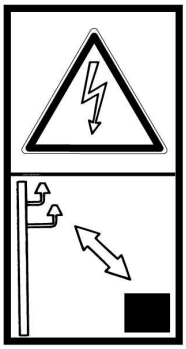
11. Area of application
The machines are only intended for production of fire wood from "pure" wood material without any contaminants. It is not allowed to employ the machine for other material such as construction waste and similar with metal parts such as nails, screws and similar. The same applies for materials that are polluted with plaster and similar coatings. The saw chain is only designed for wood materials without contaminants.

12. Zero alcohol tolerance
Persons who are under the influence of drink or drugs must not operate the machine. The same applies to tired people who do not have full control over their movements.

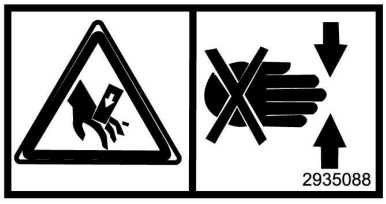
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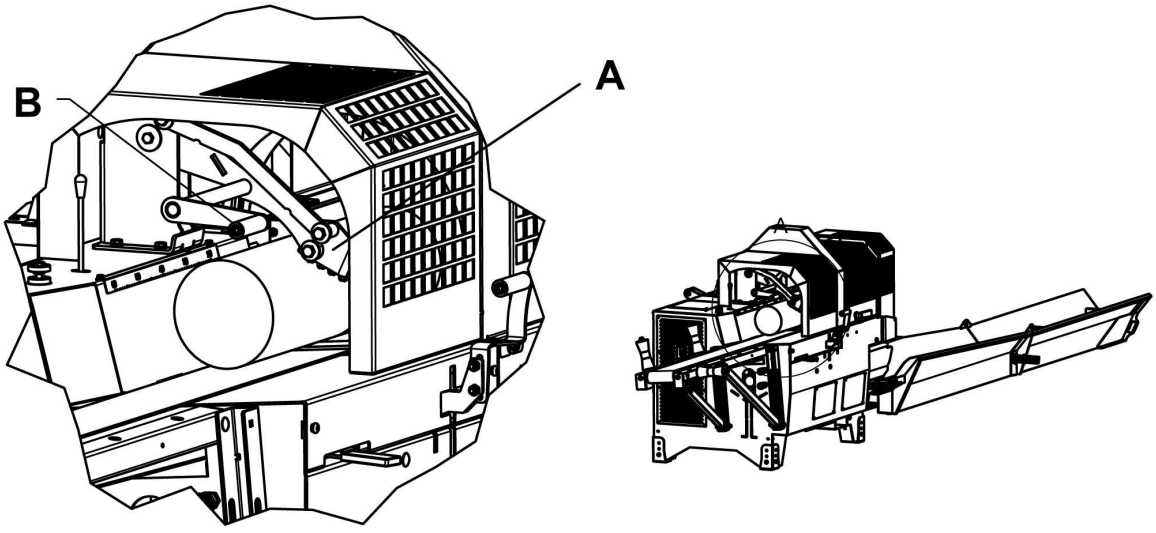
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17



13. Safe transport
Before the machine is moved, the feeder conveyor and transporter (both in an up-right position as outlined in the illustration) are to be strapped to secure that they do not fall down. The loading strap has a fixing point at the lower part of the feeding conveyor and secures the conveyor belt from falling off during transport.

14. Contact with electric wires and similar during transport.
Be aware that the wood machine may be taller than the tractor during transport and there is a risk of contact with eletric wires, railroad underpasses etc!
If the machine has been set up for splitting of 60cm wood lengths, it should be set back to 40cm before moving. This is because the machine will protrude on the right side if it transported in "60cm set-up". If you choose to move the machine in “60cm set-up”, you should be very attentive of the fact that there is a protrusion beyond the width of the tractor on the right hand side.

15. Crushing risk – Rotating parts in the transporter
Never put your hands or limbs into the output transporter. This part has rotating parts may cause severe injuries.

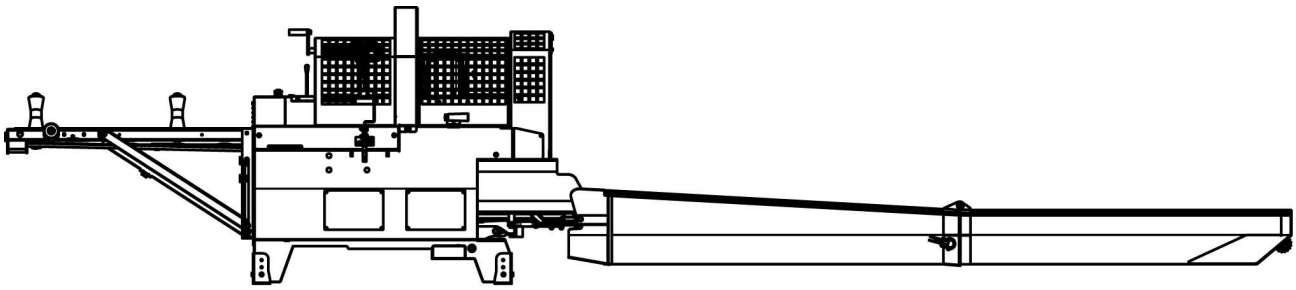
16. Transport conveyor - transporter
Avoid staying under the transporter when this is under tension in order to avoid injuries in case of any uncontrolled downfall during use. Also avoid contact with the transporter’s moving parts during use.

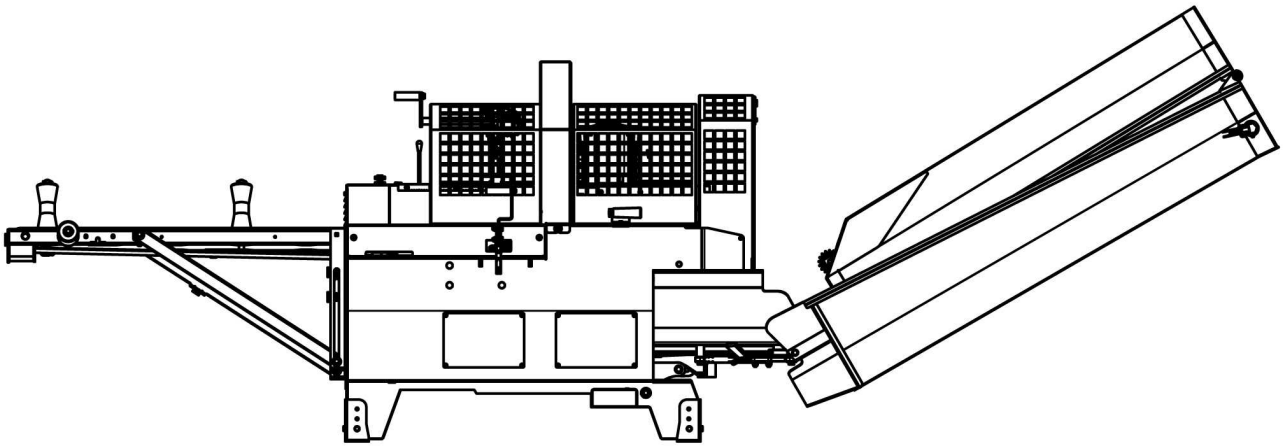
17. Safe cutting
Avoid placing your hands close to the saw chain. This is obtained by consequently using the log holder A and the handle B to operate it.
For cutting the last log of wood, it is important to retain a “suitable” length and cut a shorter piece as the next to last. During this operation, it is especially important to use the hand operated log holder A so that the user does not receive an unexpected backlash from the final piece.
You are advised to use the “count-down ruler” for the last three lengths so that these may be cut to a somewhat shorter even length than the desired length.
When you want to cut twiggy or crooked logs, it is important to make sure that these are securely placed. Use the hand operated log holder A as much as possible during cutting of such wood materials to prevent that fingers/hands are squeezed.

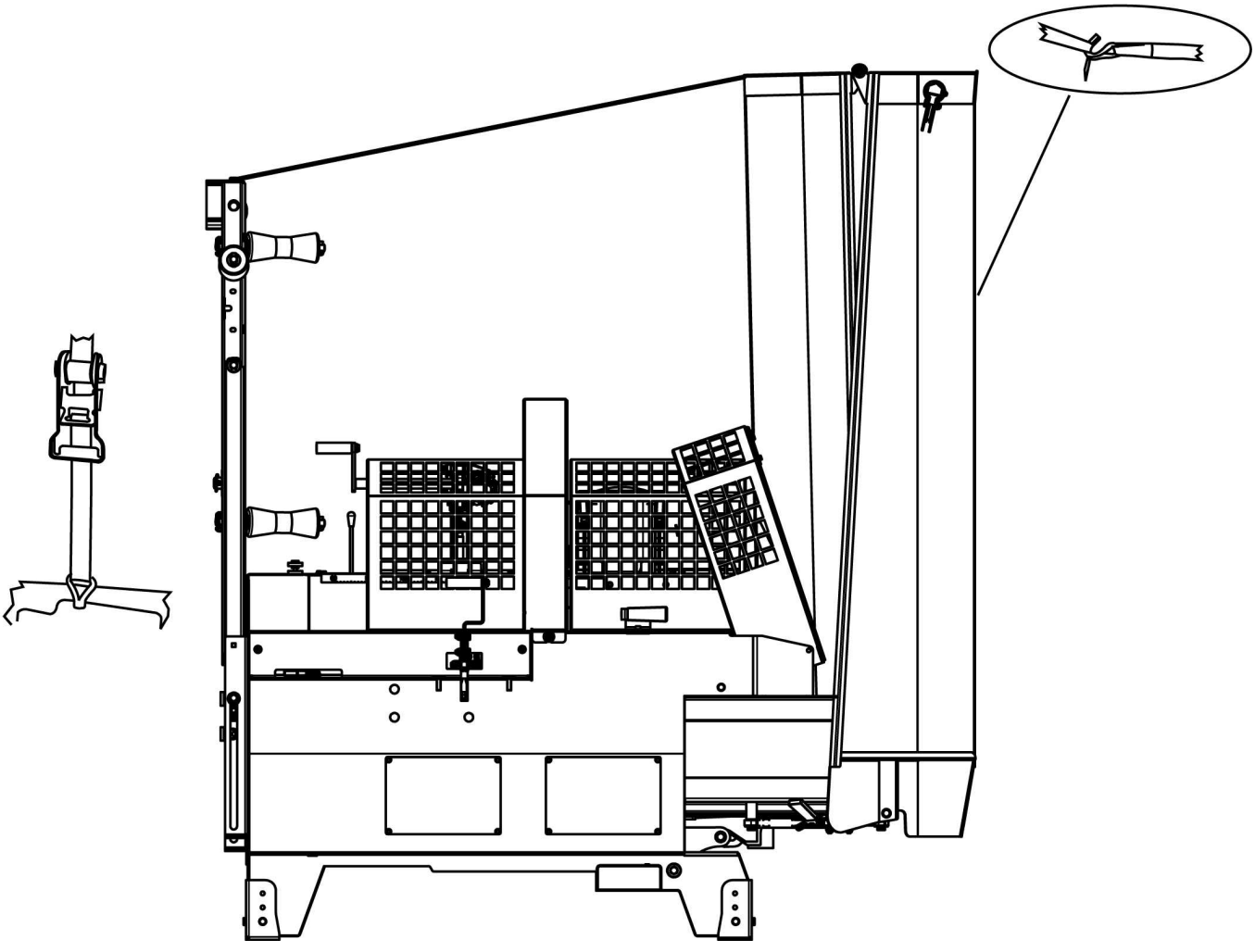
Before start-up after maintenance you should check that all tools have been removed and brought back into place.

Before the machine is elevated or lowered, you should check that no-one is close to or touch the machine.

If any warning signs are removed during repair or service, new signs must be fitted immediately!



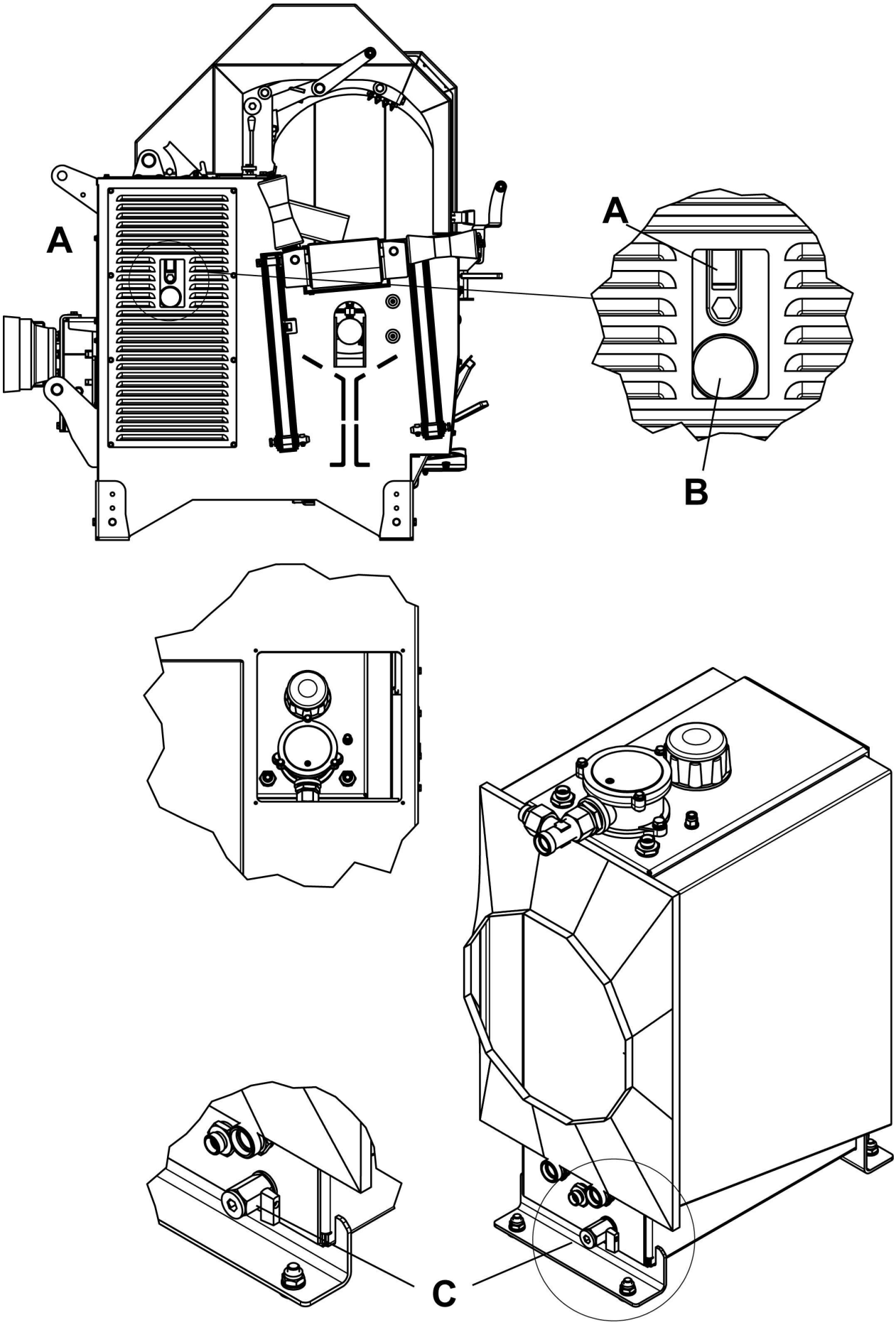




Transport and handling before use
The VM360 body is equipped with a fork pocket (A) for handling with fork truck or pallet forks. Be aware that one individual wood machine weighs about 875 kg. Use lifting equipment designed for such total weight!

Preparation for moving with tractor.
The transporter is folded together in the joint E. Afterwards, the transporter is moved to an up-right position by means of the winch wire. During this process, the protection cover is shifted in point B Feeding table and the conveyor belt is adjusted to a vertical and horizontal position by releasing the locking pin in
point G

Securing before moving
Finally, the connection between the feeding table and the transporter should be secured by means of a strap for this purpose with fixing points as shown in the illustration. This is important to ensure that the feeding conveyor is kept in place during transport and the connection between the feeing table and the transporter is safely secured.


A
A
B
C

Preparations before use

Hydraulic oil - quality.

The machine's performance will, to a high degree, depend on keeping the hydraulic oil intact.
The greatest elements of risk for the quality of the oil are

- Excessively high temperature which entails poor lubrication performance and risk of faults and break-down of expensive components such as valves, pumps and motors.
- Condensation which is formed during conditions including humid air combined with temperature fluctuations. (the oil tank breathes through the filter and sucks in humid air)
- Condensation water in the oil has the same effect as excessively high oil temperature. Condensation appears mainly during use in conditions involving humid air and temperature around 0°C. The oil tank is equipped with a draining plug for changing oil and checks for condensation.

Oil level check.

The machines are filled with 78 litres hydraulic oil from the factory. Recommended oil quality is ISO VG46 (viscosity group 46). Examples of such oils are Mobil DTE15m and Statoil Hydraway HVXA46.

The oil level must be checked by observing the sight glass A which is fitted in the suction grille for the hydraulic oil tank.

Oil temperature check

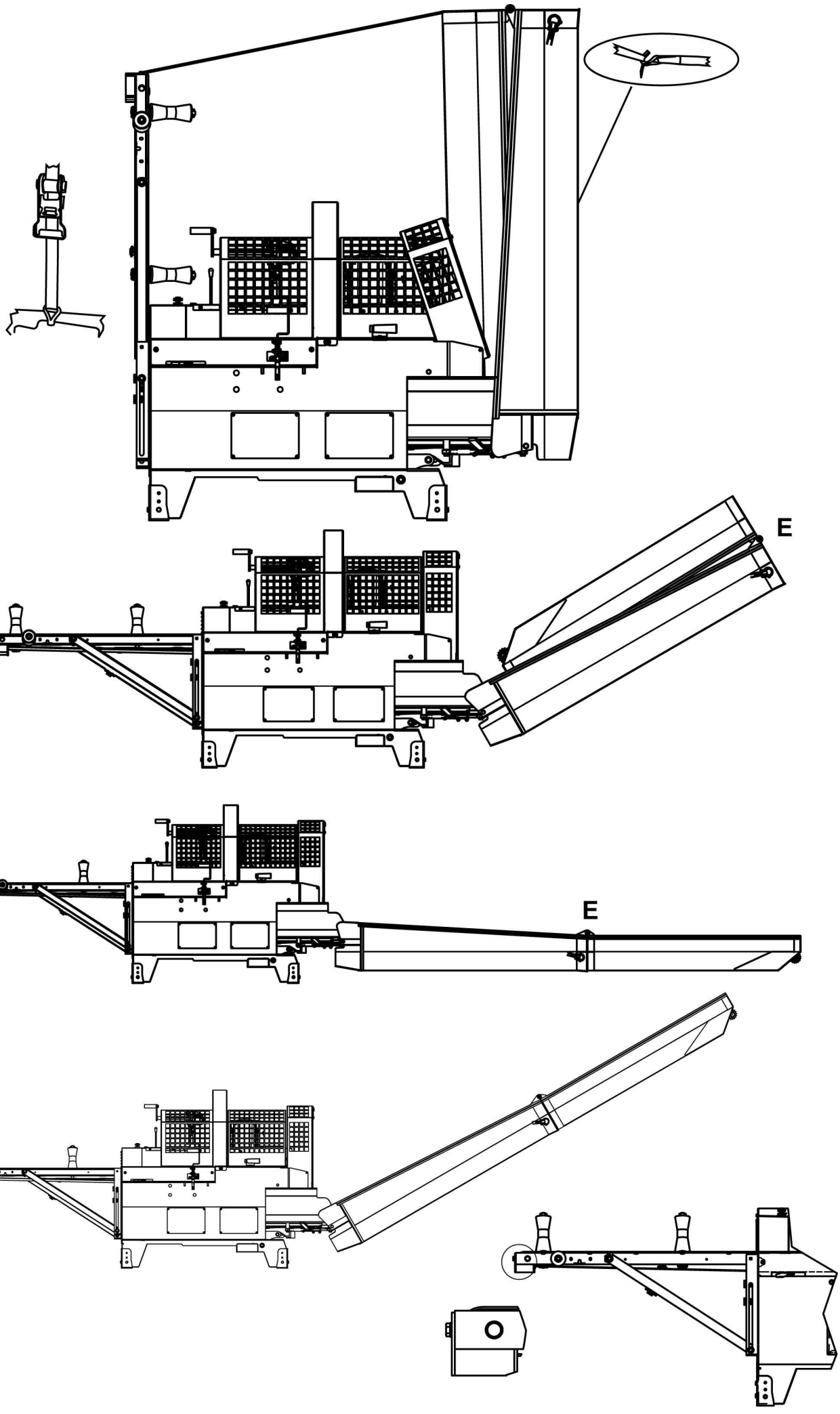
It is very important to keep track of the oil temperature B and avoid situations where it exceeds 70 degrees. This situation may occur during unfavourable operating conditions for example in case of too high rotational speed during use.
If the temperature exceeds 70 degrees, the machine must be stopped until a lower temperature has been "established".
If the machine has had excessively high hydraulic oil temperature, the oil must be changed.
This is an unconditional requirement in the guarantee provisions.

Condense check

The oil tank is equipped with a drainage plug C in the bottom. Grey oil is an indication of water in the oil. In case the oil is polluted with water, all the hydraulic oil must be changed.
Beyond such conditions, the hydraulic oil must be changed every year or after 500 operating hours (whatever occurs first).

Drive shaft

The requirement for the length of the drive shaft will vary in pace with the size of the tractor and the length of the steady-braces.
If there are operating angles from 25 degrees and upwards, you should employ a category 6 shaft to ensure long service life.
If there are great angles, it might be advantageous either to lower the tractor or elevating the machine. It may be elevated by means of the supporting legs, which is additional equipment (141309131), fitted in the corners and elevate the machine up to 80mm.
Ensure that the pto shaft had sufficient length. The profile tubes in the shaft are to, after any cutting, overlap by half the tube length. Any cutting of the shaft must be executed in accordance with the instructions for such operations – the cut must be trimmed for burrs both on the inside as well on the outside and the profile tubes should be well greased. Too short telescope length of the shaft entails a risk of overload of the tractor's power take-off and the gearbox of the VM360.
Please lubricate the PTO drive shaft before use.
The locking chains for the plastic covers are always to be fixed to the appropriate brackets in order to prevent the covers to rotate.
The drive shaft must be maintained and used in accordance with its instruction manual.
In order to obtain better operating angle, you may let the machine stand by itself and place the tractor at a distance and employ a longer drive shaft during operation.


E
E

Preparation of the transporter.

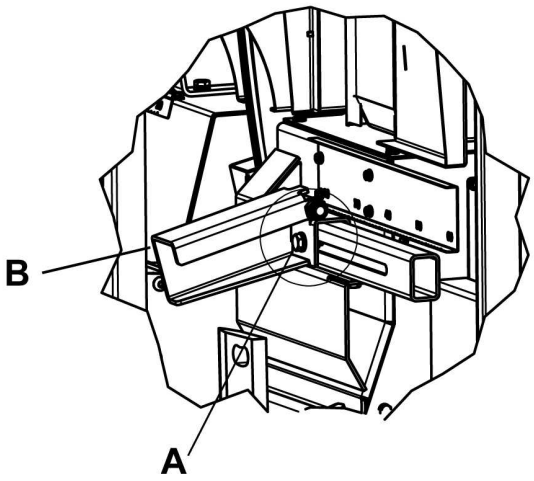
The transporter is prepared for operation by

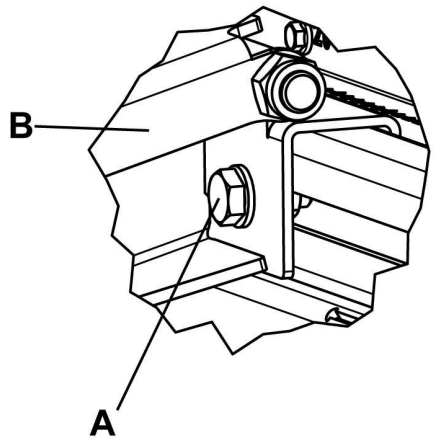
1. Releasing the strap fixing point and loosening the strap at the points outlined in the illustration.
2. The transporter is put in place by releasing the winch and the wire which holds it in place – the transporter will fold out until it is level with the ground.
3. Afterwards, the transporter is folded out in its full length in the joint E.
4. The transporter is elevated to the required height by means of the winch.

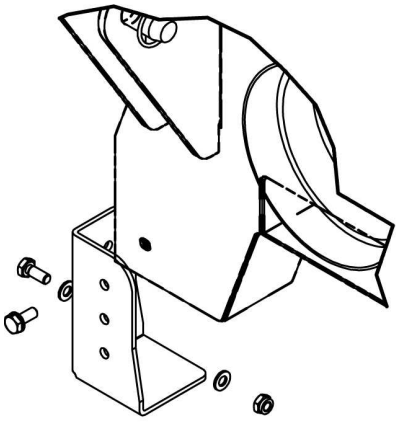
Preparation of the feeding conveyor

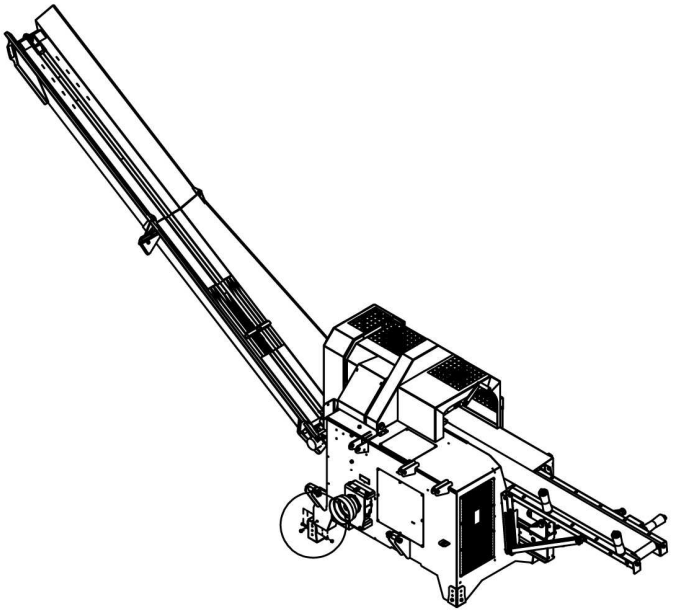
The feeding conveyor is folded in place by releasing the locking pin at letter G which locks it. The belt is tensioned by adjusting the screws at letter H. The belt is sufficiently tensioned if it feeds in the wood without friction. Too hard tensioning increases the wear of the belt and reduces the service life considerably.

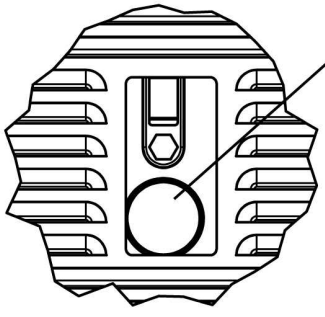
An indication of what is suitable tensioning is when the belt in the middle of the feeding table, allows for 30-40mm.

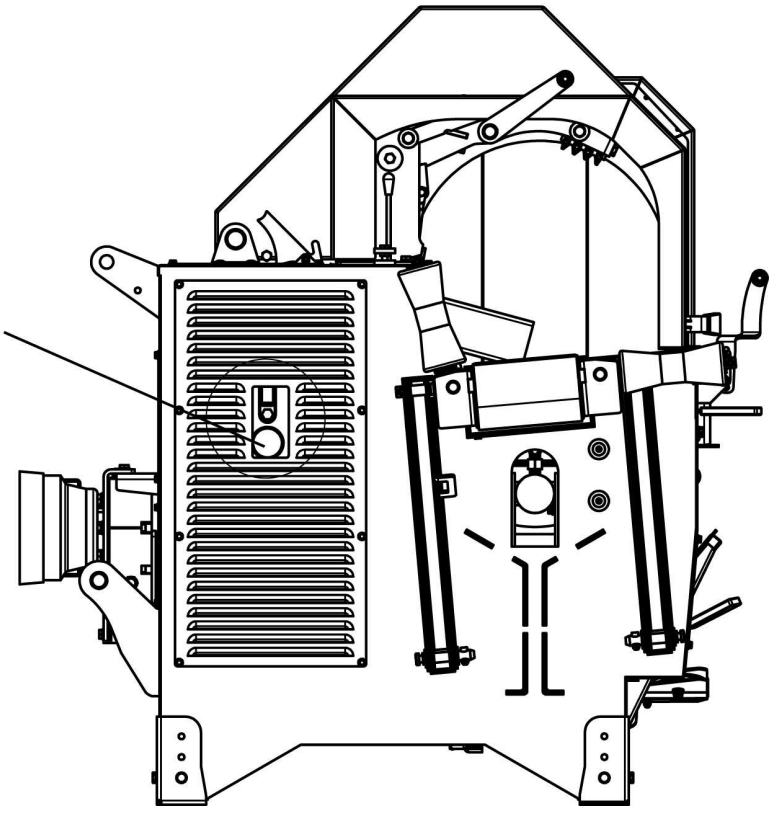

B
A


B
A






C

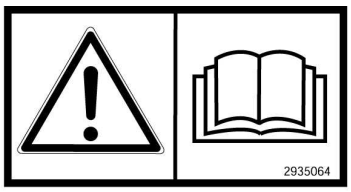


1. Setting of cutting length
The cutting length is set by releasing the screws at letter **A** and adjusting the rest **B** at desired cutting length.

2. Height adjustment of the machine
In order to be able to elevate the machine in intervals of 40mm up to 80mm, the supporting legs that are fitted in the corners may be set in the required height.

3. Temperature - heating
The machine is to be run to obtain correct temperature before use, i.e. left to idle e few minutes before use.

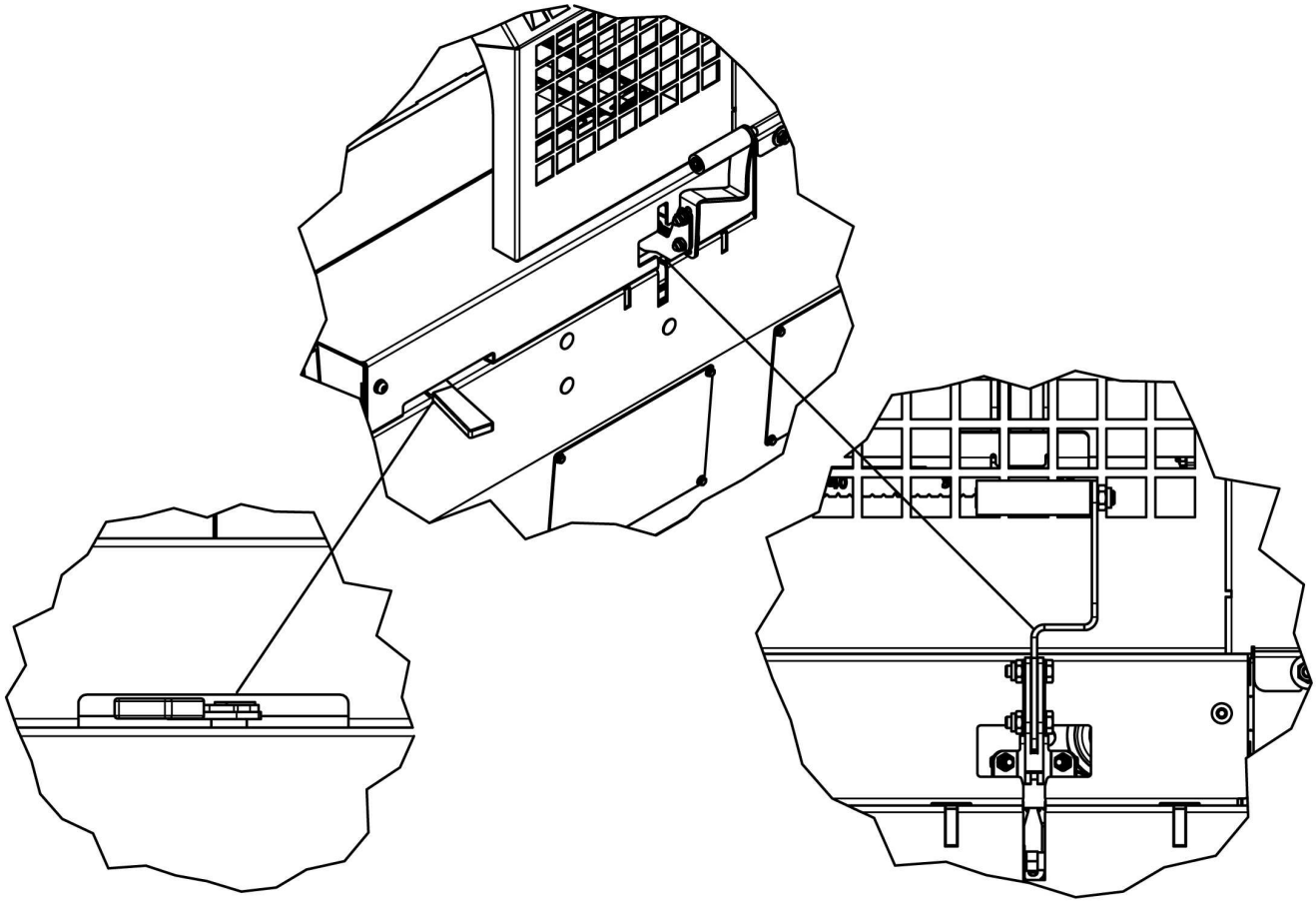
1



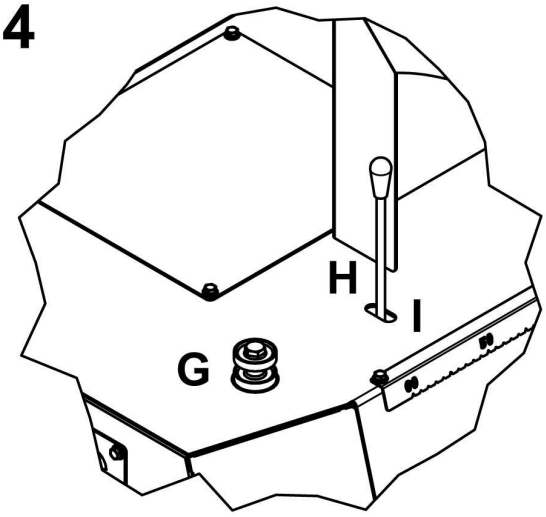
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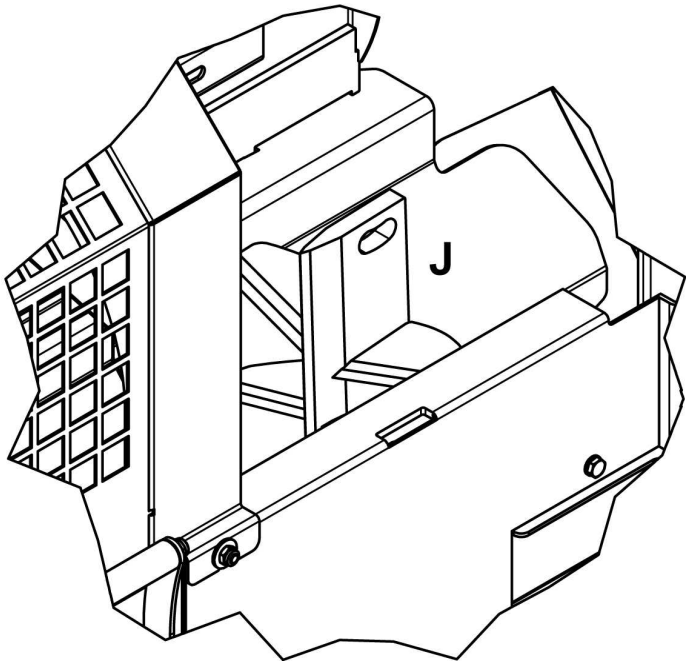


3



4





Practical use

1 Condition

The machine **may not be used** before the operator has done the following:

- Has read the instruction manual and knows how the machine works and how to operate it.
- Has made himself acquainted with and observed the information regarding safety described on pages 8 to 12 in the instruction manual.
- Employs suitable clothing; i.e. hearing protection – protective goggles – protective footwear – work gloves.
- Does not use clothing that may be caught in the moving parts of the machine (for example scarf, wide coats).

If any faults occur in the functions of the machine during employment, the machines is to not to be used before the defects have been repaired.

2 Start-up and suitable rotating speed – 500 – 540 rpm

The power take-off of the tractor is connected at low rotating speed and increased slowly to 540 rpm which is the max rotating speed of the pto.
In order that the machine is to work at its optimum, the rotating speed must be between 500 and 540 rpm.
At lower speed, some functions will receive too low oil pressure.
Let the machine run for some minutes before you start the hydraulic functions.

3 Main functions – feeding – speed adjustment of the feeding conveyor

The wood material that is to be cut is fed by means of the feeding conveyor.
The main functions are

A. To move the feeding conveyor forwards/backwards.
B. Operate the cutting sword up and down.
C. Releasing the splitting blow.

It is important that the feeding until the stop is carried out in a moderate speed so that the logs do not bounce back.

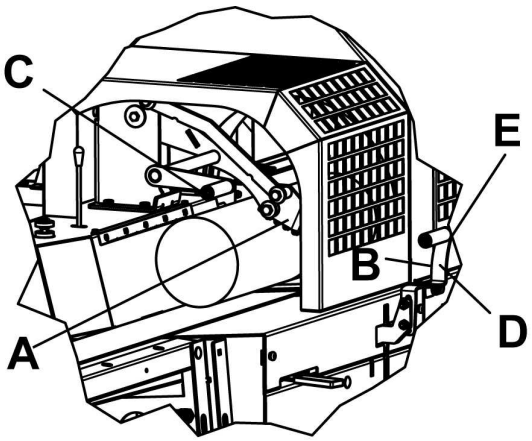
4 Speed output conveyor

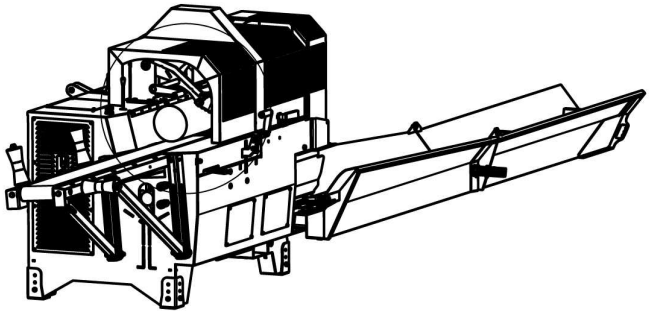
The speed is adjusted with an adjustment wheel fitted on the adjustment block for this at letter G as illustrated.
Select a speed that suits the purpose – depends on the desired throwing length and container to receive the wood.

5 Hydraulic knife lift

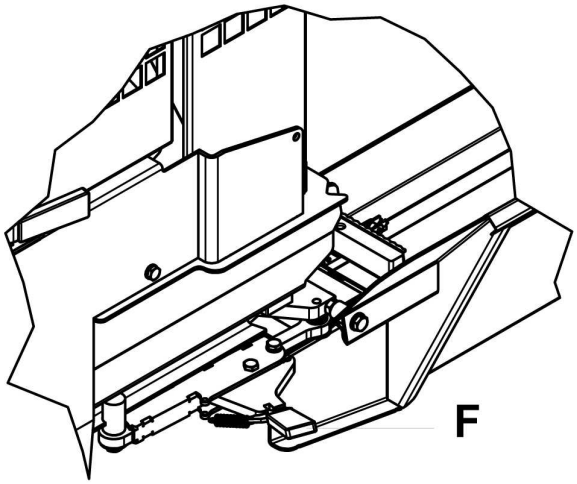
The splitting knife H is adjusted up H and down I with the lever equipped for this purpose
In order to change knife J, the lever is moved to the top position (H). In this position, the knife may be lifted out by pressing it forward and lifting it up.

1-2

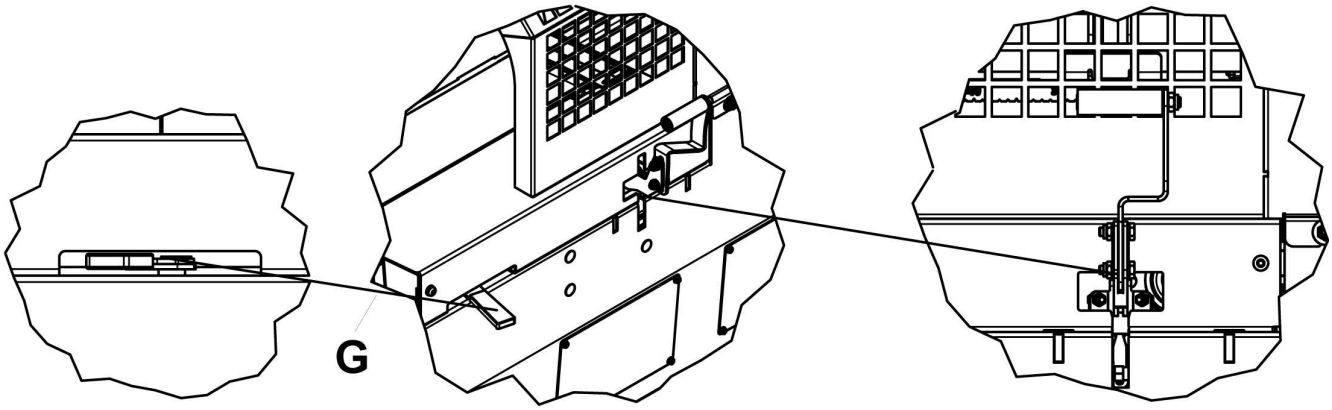




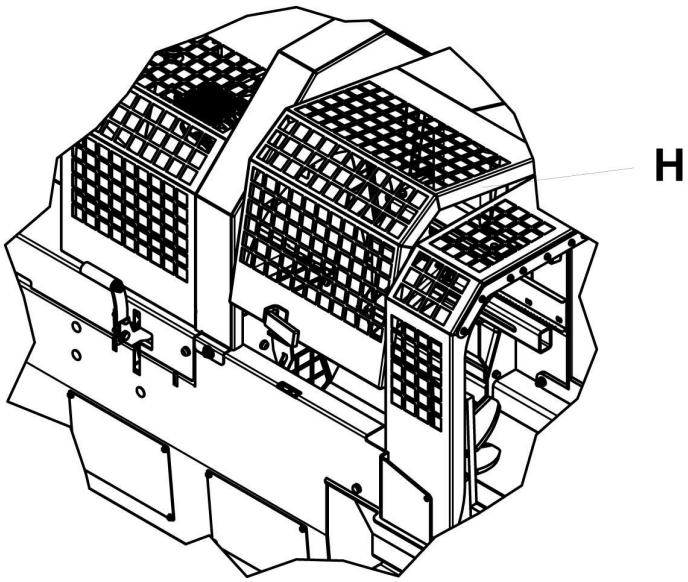
3



3



4



1 Cutting
The lever for operating cutting and operation of the feeding conveyor forwards and backwards (E) has several functions:
The saw chain is hydraulically operated and starts when the lever is moved towards (D).
The lever also releases the splitting function when it is moved towards (B) as illustrated.

Thin wood material that is not to be split
When cutting thin wood materials, you may cut several continuous lengths and let them fall into the splitting cradle without activating the splitting piston. This makes for a far faster cycle.
The splitting function is always released by moving the cutting lever to position B.

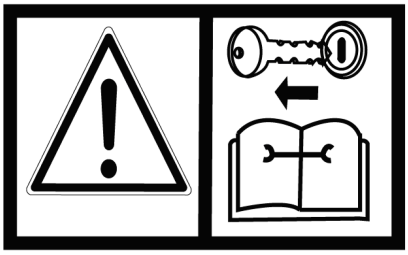
2 Safety hand operated log holder
Avoid placing your hands close to the saw chain. This is obtained by using the log holder B and the handle A to operate it.
For cutting the last log of wood, it is important to retain a “suitable” length and cut a shorter piece as the next to last. During this operation, it is especially important to use the hand operated log holder B by means of the handle A so that the user does not receive an unexpected backlash from the final piece.
When you want to cut twiggy or crooked logs, it is important to make sure that these are securely placed. Use the hand operated log holder as much as possible during cutting of such wood materials to prevent that fingers/hands are squeezed.

3 Sideways adjustment of the transporter
The transporter may be adjusted in 3 positions to each side; i.e. 7 positions in total. To release the locking, the handle A is activated. The transporter is released and may be moved sideways. The handle A will engage in the first fixing hole (sideways position) when the transporter is moved sideways. If you want to make a sideways adjustment to the extreme outer position, it is recommended to move the transporter sideways to the first stop and then release the handle A to arrive at the next position.

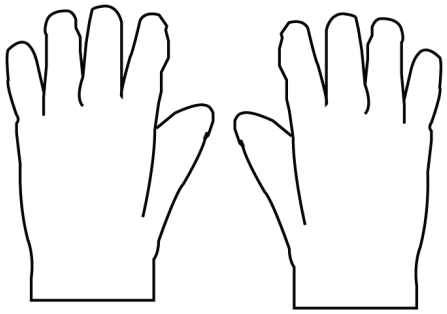
4 Jammed wood materials
If the splitter does not manage to split the wood – the piston is moved backwards by pulling the lever A towards the right.
The log must be removed manually. The safety cover B is opened with the handle for this purpose. This movement closes the machine’s hydraulic functions. The log may be introduced again for another attempt.

The splitter can be started while the cover is closed.

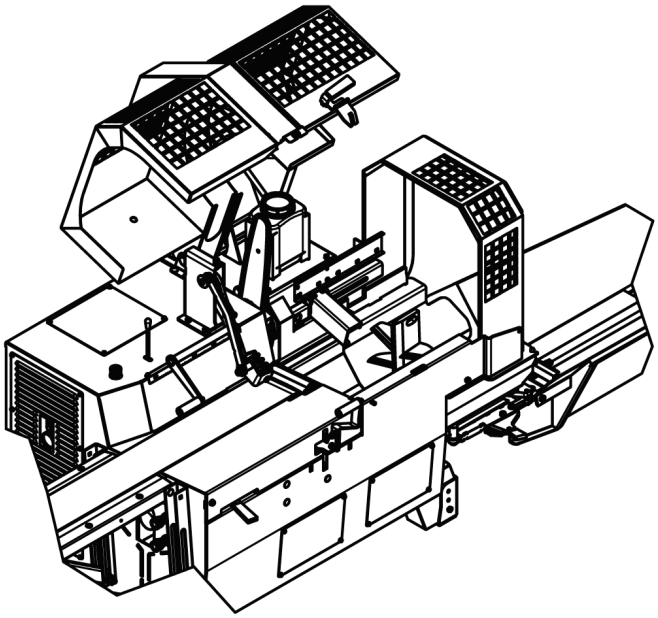
1



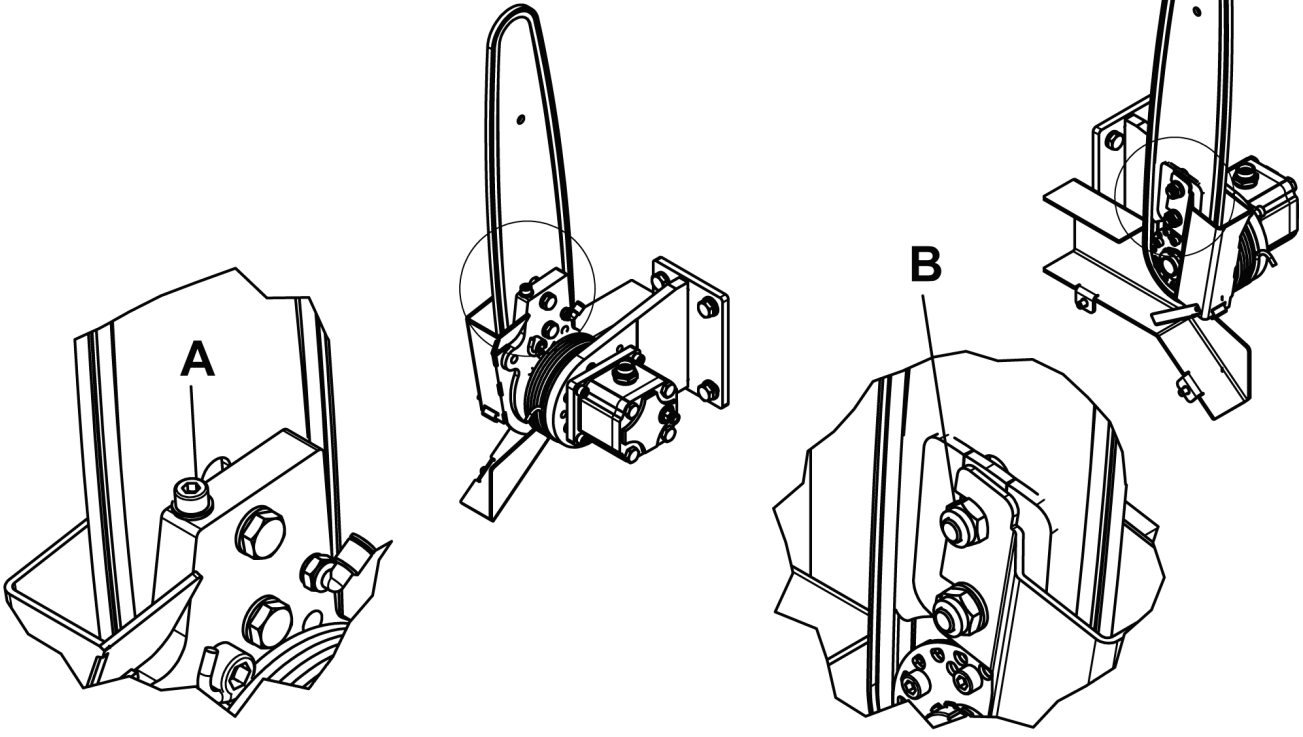
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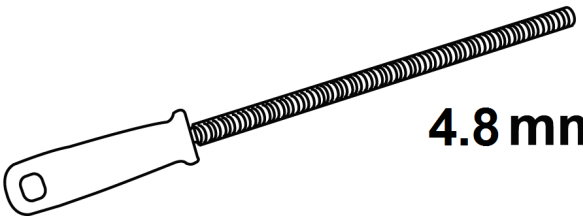
3

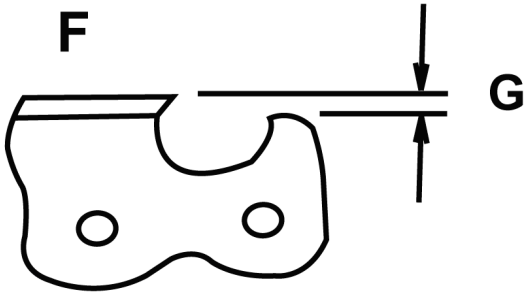


4



5





Chain sharpening

General

Blunt chains and skewly sharpened chains entail great wear on the saw chain sword and risk of extra costs and complications.
In order to avoid this, Duun VM360 is designed so that the saw chain always must be dismantled from the machine for any sharpening or replacement.

As a starting point, we recommend replacement of the chain or sharpening in equipment designed for this purpose.

Alternatively, the saw chain may be sharpened in accordance with the standard procedure with a file with file gauge for 4.8 mm chain and rider gauge. This is to safeguard against faulty sharpening and complications.

1. Before any sharpening work is initiated – stop the machine and tractor and remove the key to ensure unintentional start during the work.

2. Always use work gloves during work with the chain!

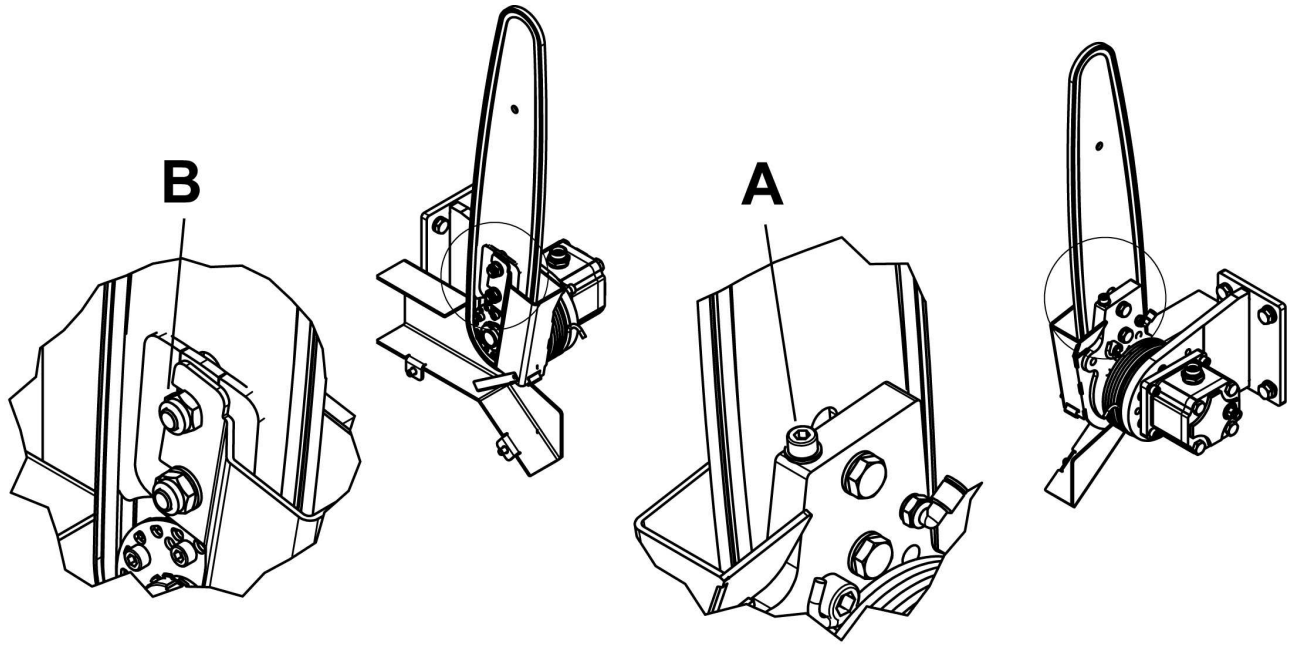
3. The covers over the chain proper and the cover over the splitting cradle as sketched

4. To replace the chain, the screw A is released (first release the nuts B) as far so at to allow the chain to be removed in the back for maintenance or replacement.

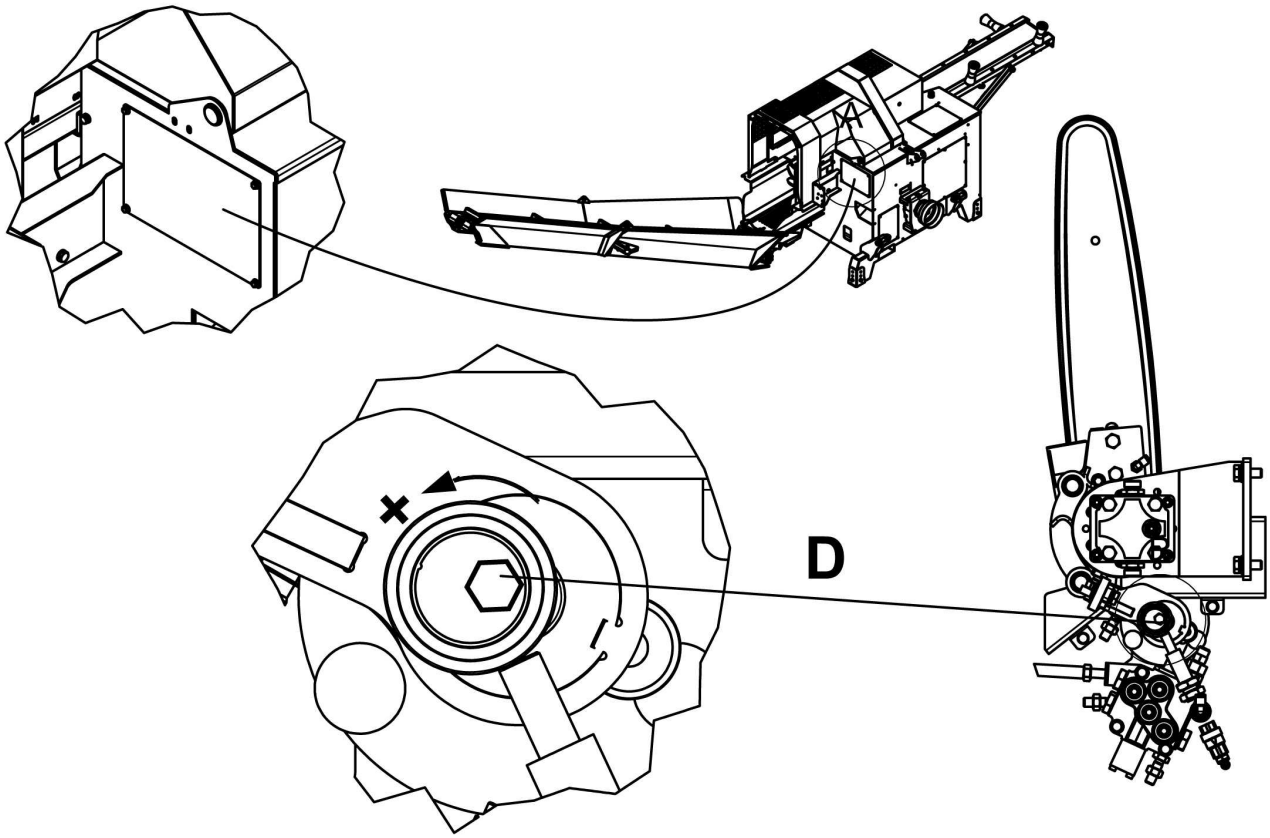
5. File dimension 5.5mm similar for older chain saws.

The chain is now available for sharpening with a round file from both sides. It is very important to maintain the correct shape of the teeth as illustrated. The main concern is to employ the correct file dimension and make sure you maintain the correct angle of the cutting edge – i.e. 30 – 35 degrees. Figure F shows the correct shape of a sharpened tooth.

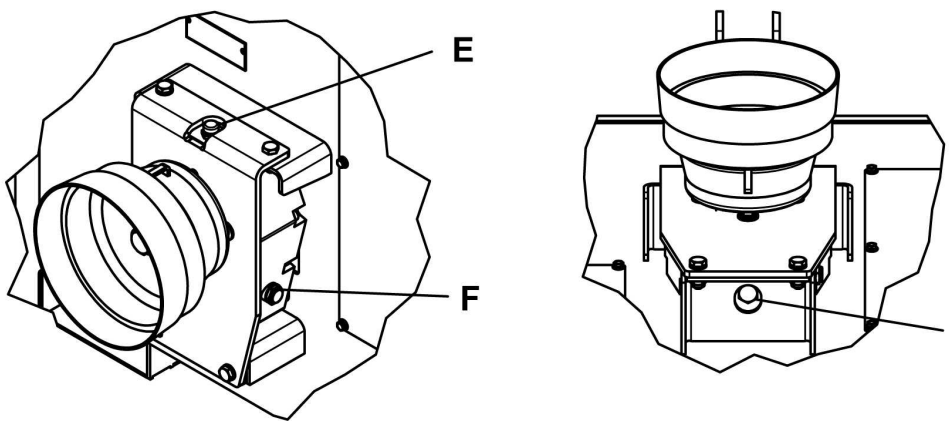
1



2



3



Chain tensioning and adjustment of the chain lubrication

1 Chain tensioning

Use gloves during work with the chain!
The chain is tensioned by releasing the two nuts (B). Then screw (A) is tightened to tension the chain proper. Afterwards, the nuts (B) are tightened.
If you prefer to replace the chain, this is done by releasing the screw A (first release the screws B) as far so at to allow the chain to be removed in the back for maintenance or replacement.
Check the chain tensioning by pulling the chain on the middle of the sword C. If you are able to pull the chain 4-5mm up at the edge of the sword, this is considered suitable tensioning. A new chain becomes is slackened faster and has to be checked more often.

2 Adjustment of the chain lubrication

The need for chain lubrication may vary with the average thickness of the wood material.
The lubrication is adjusted by releasing the connection (D) and turning the eccentric disk clockwise (+) to increase the lubrication quantity per blow or the opposite (-) to reduce the quantity

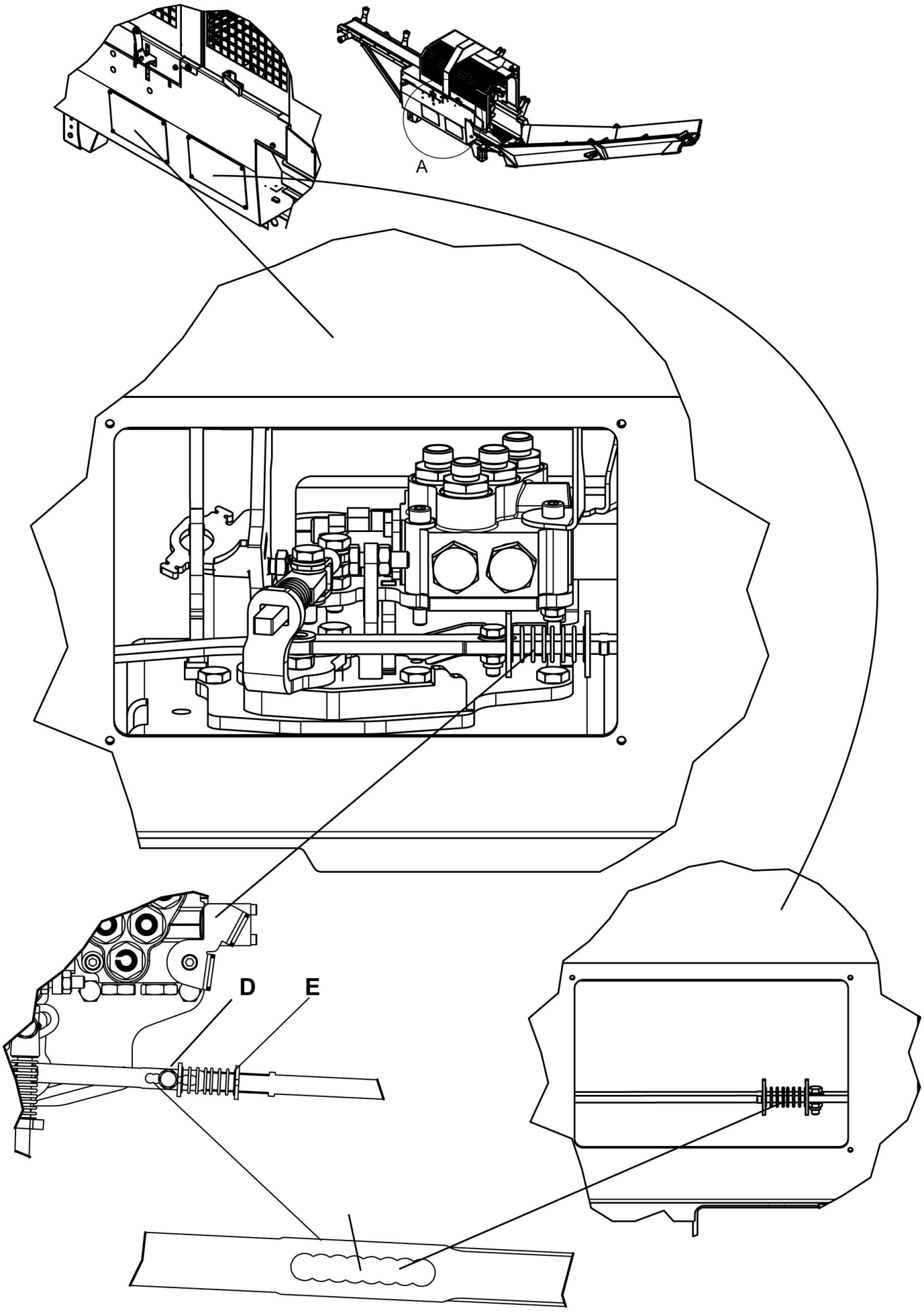
3 Gearbox

Recommended oil: Statoil Gearway PS45 75-90 Specification API GL-5 or similar.
The oil volume is 0.35 litres.
It is very important that the specified oil quality is used particularly with reference to the lubrication effect in below zero temperatures.

Check the oil level after 50 operating hours or after each season by releasing level screw F as illustrated in the sketch (the oil to leak at sufficient level). Topping up via the breathing plug E on the top of the drainage via the plug G. All these are available from the outside of the machine.

Oil change should be carried out every other season or after 500 operating hours (whatever occurs first). Oil change is to be carried out as prescribed with Statoil Gearway PS45 75-90 API GL-5.

It is very important to fill the correct quantity of oil into the gearbox.
Too much oil will lead to higher operating temperatures and risk of breakdown.


A
D
E

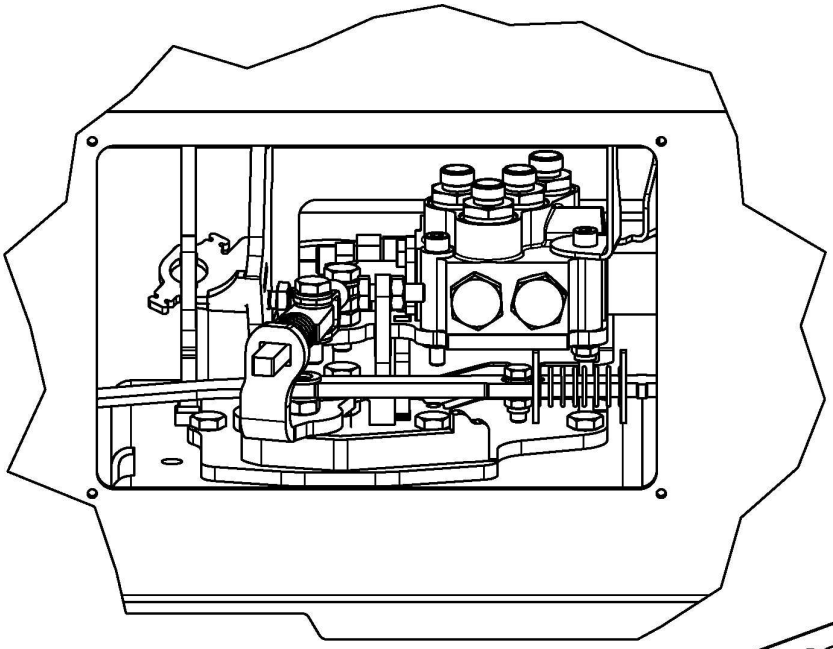
Maintenance and adjustment of the mechanism

The mechanism G is available via the cover as illustrated. Access to the impulse sender fro return of the splitter piston is in the opening to the right.
The impulse for activation of the splitter blow comes via the small hydraulic cylinder in A. Impulse for return of stop of the splitter piston comes via bar H and the stoppers E. This impulse is transferred to the valve arm B which moves the valve slide mechanically to 3 positions: Tour, return and neutral
The stop signal and the return signal for the splitter piston are produced by contact with the spring loaded discs E. This point of contact may be adjusted by placing the screw D in the groove F.

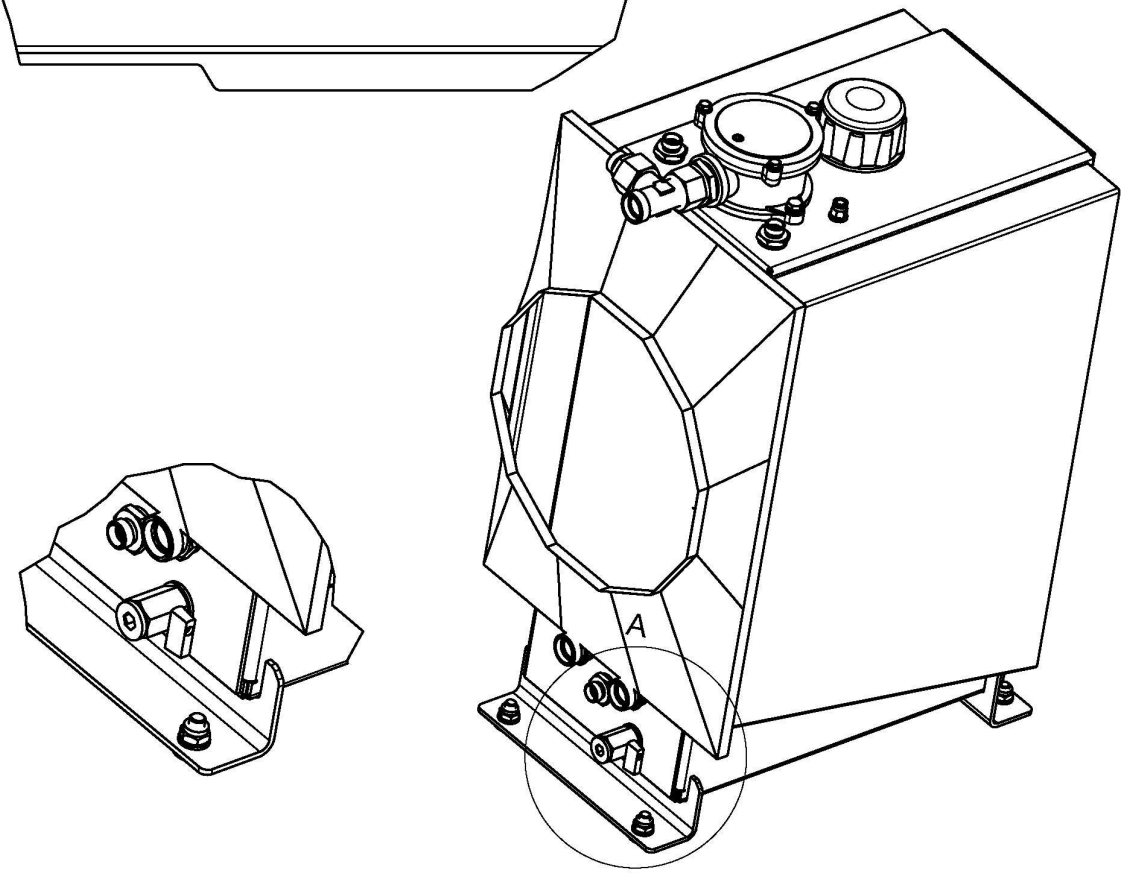
It is important that the mechanism is kept free from pollution and the gliding surfaces C are lubricated at regular intervals to reduce the wear.

NB! There are movable parts in the mechanism which involve great power and risk of crushing.
The machine should never be operated when the covers are removed.

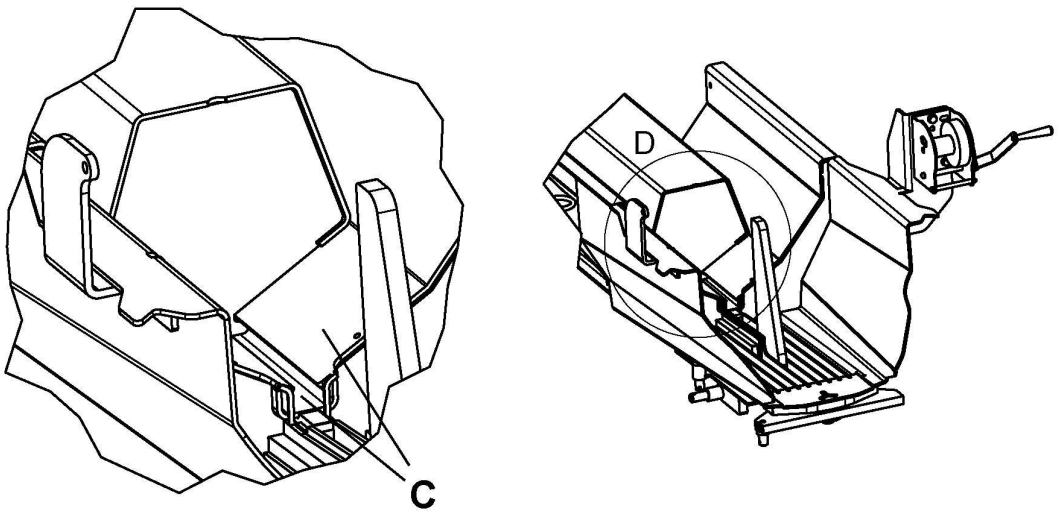
1



2



3



Lubrication points and maintenance

VM360 has many bearing points, of which many are only subjected to easy loads and are therefore equipped with pre-lubricated ball-bearings.
The other bearings are mainly flange bearings that require moderate lubrication. The main rule here is to avoid excessive lubrication and forcing of the oil seals in the bearings.

Mechanism –lubrication, cleaning

It is an advantage to clean and coat the mechanism with a thin film of oil on the gliding surfaces annually.
This is to reduce the mechanical wear and the risk of malfunctions during operation.
Access to the mechanism is gained by removing pos. 9 pump cover pp.42-43.
The easiest access to the mechanism is straight forward **– in case you work with the machine elevated, it must always be equipped with anti-falling equipment.**

NB! There are movable parts in the mechanism which involve great power and risk of crushing.
The machine should never be operated when the covers are removed.

Hydraulic oil – measures maintenance

Check of condensation in accordance with the measures described on p.17.

Replace the Filter cartridge (2251065) in the oil filter (1) after the first 50 operating hours and afterwards once a year of after 500 operating hours (depending on whatever occurs first) to ensure max filtration of the oil at all times. Pos. 6 pp.38-39.

Change hydraulic oil after the first 50 operating hours and later every year or after 500 operating hours (whatever occurs first); this is also to secure max oil quality.

Bearing points for the splitter cylinder and the gliding surfaces in the grooved for the splitter piston + gliding surfaces

Interval: Once every day during operation.

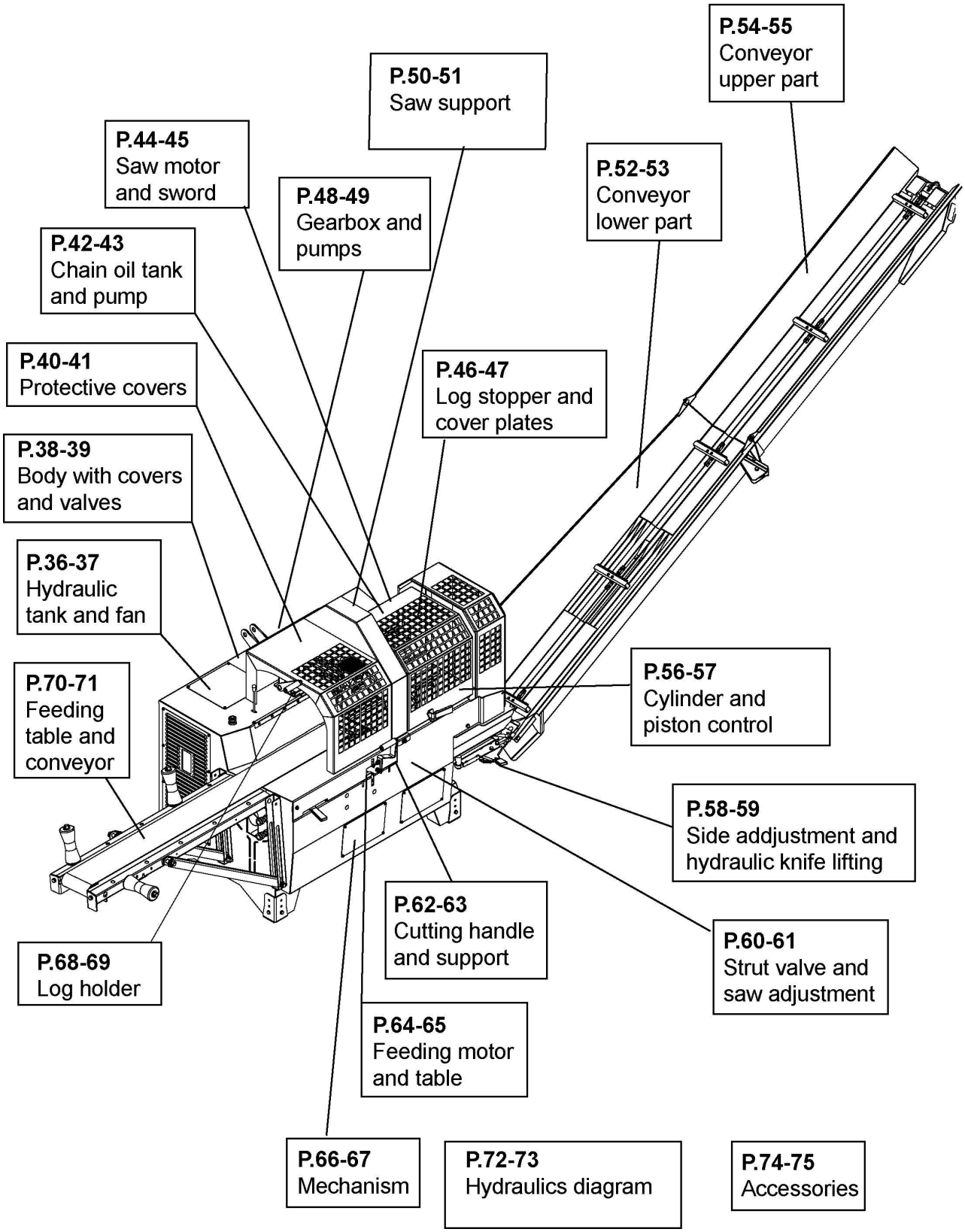
The gliding surfaces are marked C.

Spare parts catalogue

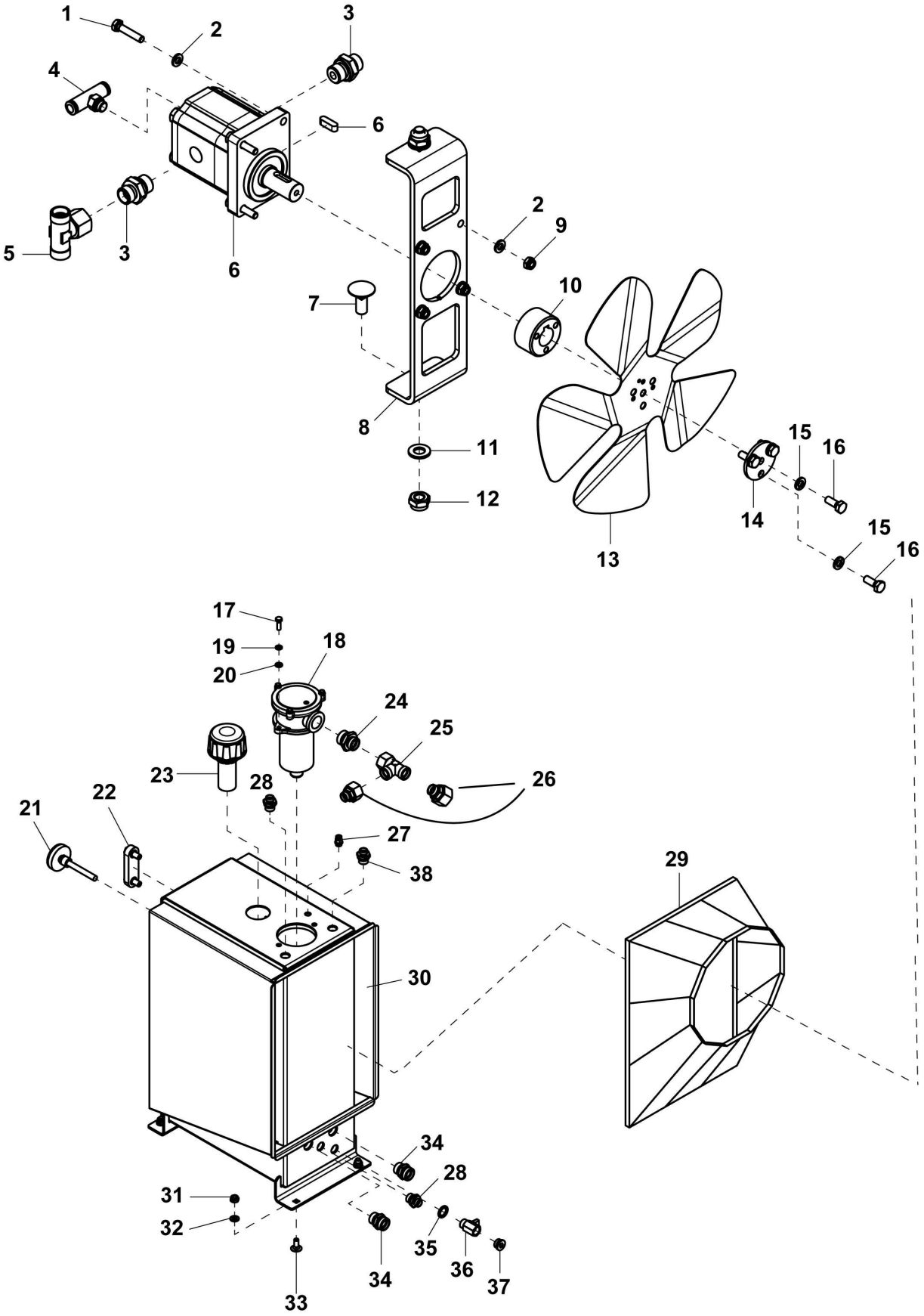
DUUN

Fire wood processor VM360

Group: 141-1-		Edition: 1.2010



Group: 141-	Hydraulic tank and fan	Edition: 1.2010



Spare parts catalogue

DUUN

Fire wood processor VM360

Group: 141-1-	Hydraulic tank and fan	Edition: 2..2010

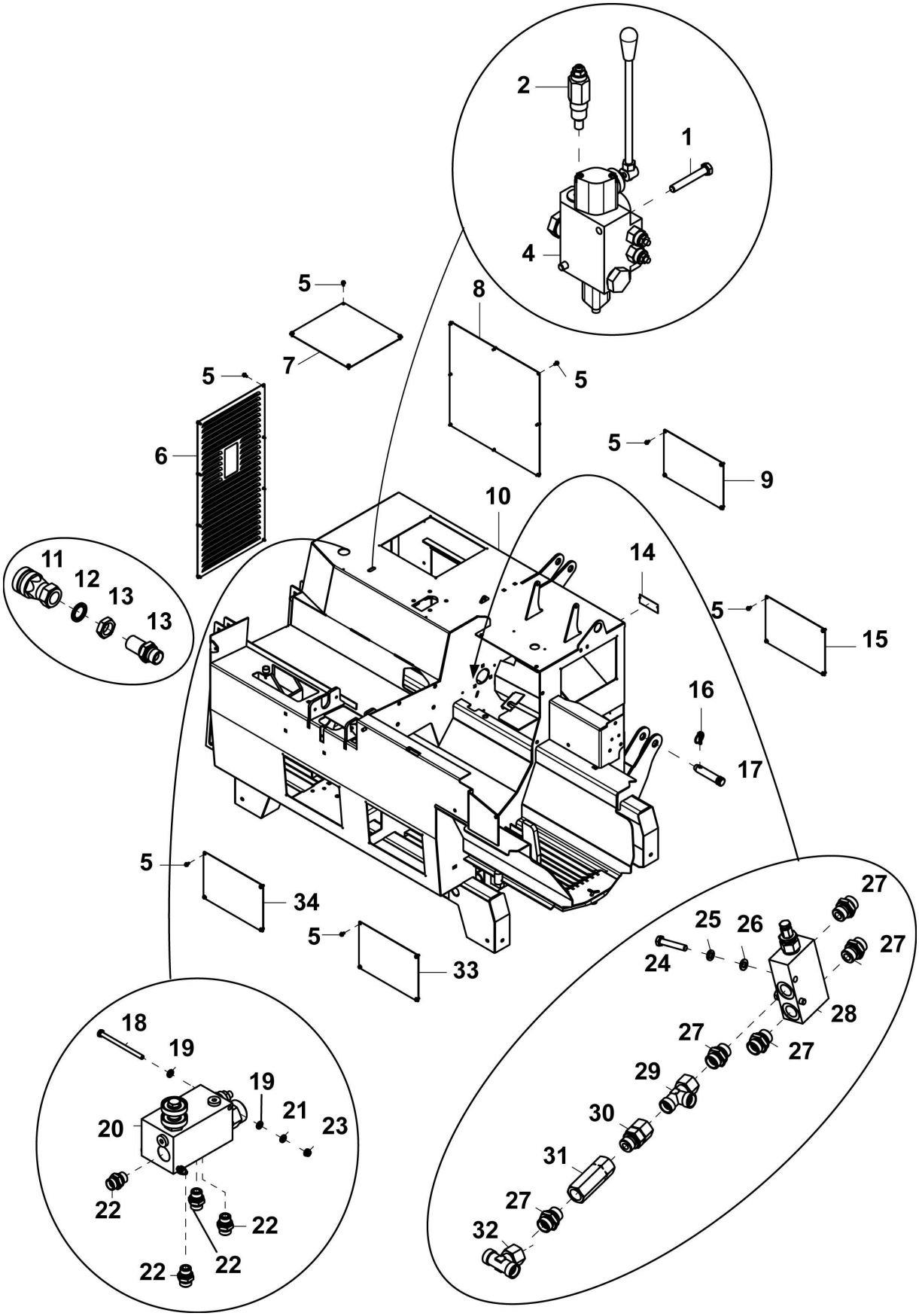
Pos.No.	Quantity	Designation	Part no.	Comment
1	4	Hexagon screw M6x30 ElZn 8.8 DIN 931	2422209	
2	8	Washer M6 ElZn DIN 125	2531039	
3	2	Hexagon nipple BSP 3/8” GEK 12L	2957749	
4	1	Flash fittings TE-coupling 8mm -1/8”	2957817	
5	1	T hexagon nipple EVTK 12L	2957722	
6	1	Gear motor GPI 3.8 ccm	2955573	
7	2	Locking screw M10x25 ElZn 8.8 DIN 603	2344330	
8	1	Bracket	14120176	
9	4	Locking nut M6 ElZn DIN 985	2483608	
10	1	Hub	14120062	
11	2	Washer M10 ElZn DIN 125	2531060	
12	2	Locking nut M10 ElZn DIN 985	2483610	
13	1	Fan	4253081	
14	1	Washer	14120063	
15	4	Spring washer M6 ElZn DIN 127	2534039	
16	4	Hexagon screw M6x16 ElZn 8.8 DIN 933	2422200	
17	2	Hexagon screw M8x25 A4 DIN 933	2426246	
18	1	Return filter	2251064	
19	2	Spring washer M8 A4 DIN 127	2538047	
20	2	Washer M8 A4 DIN 125	2537047	
21	1	Thermometer	2957825	
22	1	Level glass M12L-76mm	2957821	
23	1	Filling cap	2931018	
24	1	Hexagon nipple GEK BSP 1” L22 ED	2957781	
25	1	T hexagon nipple EVLK 22L	2957778	
26	2	Swivel nipple KORK 22L-15L	2957512	
27	1	Flash fitting 8mm ¼” straight	2957818	
28	2	Hexagon nipple GEK BSP 1/2” L12 ED	2957766	
29	1	Tarpaulin funnel	14130101	
30	1	Hydraulic tank	14130043	
31	4	Locking nut M10 ElZn DIN 985	2483610	
32	4	Washer M10 ElZn DIN 125	2531060	
33	4	Locking screw M10x25 ElZn 8.8 DIN 603	2344330	
34	2	Hexagon nipple GEK BSP 3/4” L22 ED	2957774	
35	1	Hydraulic gasket 1/2”	2957861	
36	1	Valve 1/2"-1/2" Ball valve ext.	2957601	
37	1	Plug ½” with gasket brass, chrome	2957421	
38	1	Hexagon nipple GEK BSP ½” L12 ED	2957766	

Spare parts catalogue

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Fire wood processor VM360

Group: 141-	Body with covers and valves etc.	Edition: 1.2010



Group: 141-1-	Body with covers and valves etc..	Edition: 1.2010

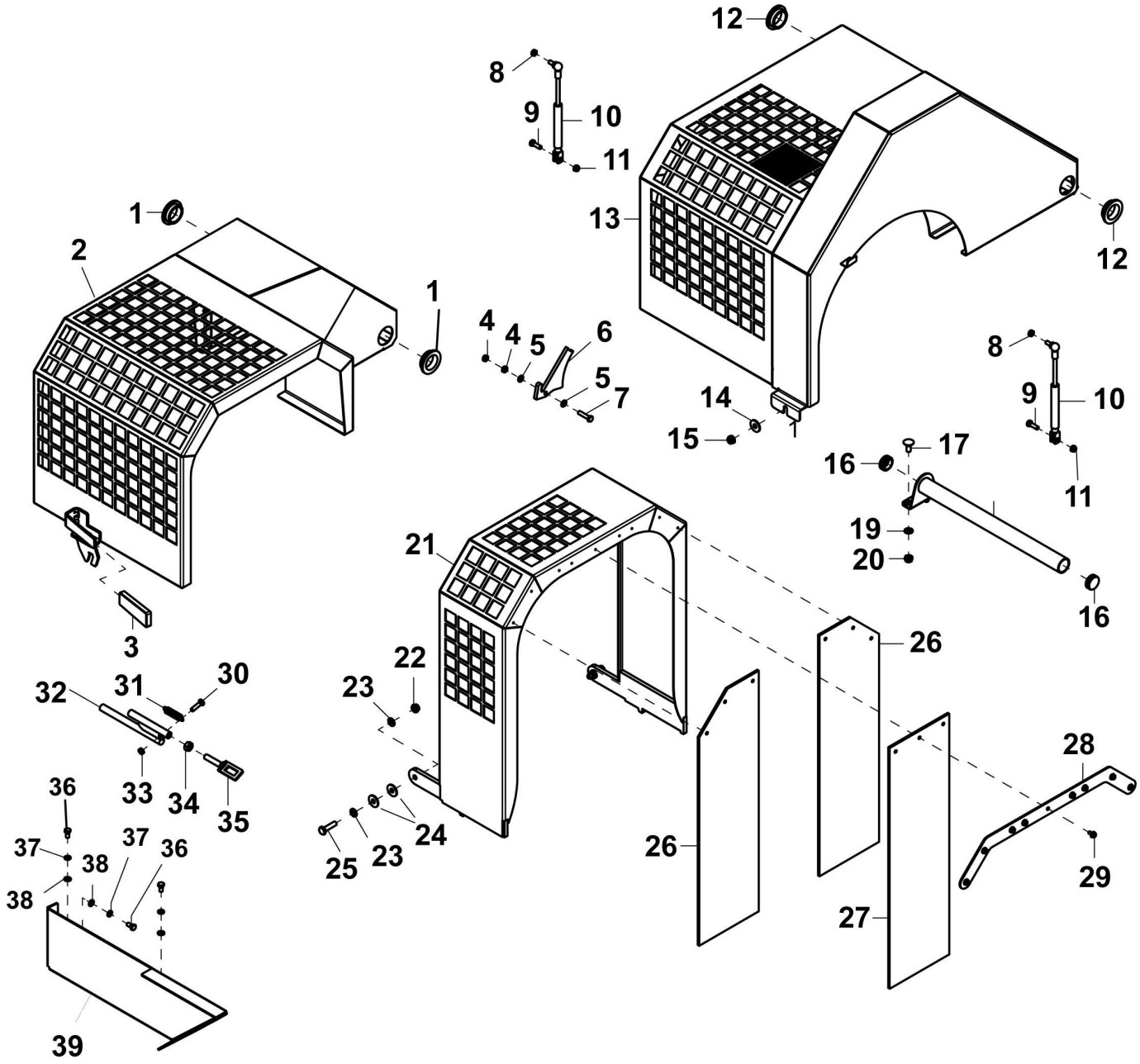
Pos.No.	Quantity	Designation	Part no.	Comment
1	2	Screw Allen key cylinder head 8x50 galv. DIN931	2477256	
2	1	Safety valve for lifting of knife. BM40/1G	2955333	
4	1	Valve for lifting of knife BM40/1GX/MO	2955329	
5	36	Screw hexagon M6x10 with flange DIN6921	2451196	
6	1	Cover	14120149	
7	1	Cover	14120185	
8	1	Cover	14130097	
9	1	Cover	14120160	
10	1	Cover	14130010	
11	2	Quick release coupling ½"female part	2957858	
12	2	Hydraulic gasket 1/2"	2957861	
13	2	Bulkhead through connection ½" BSP	2957804	
14	1	Sign for operator/serial no. and more	2935060	
15	1	Cover	14120160	
16	1	Ring cotter pin Ø10x40	2556142	
17	1	Steady-brace bolt cat. II 28x95	2551730	
18	1	Screw hexagon M6x90 8.8 galv.	2422225	
19	2	Washer M6 galv.	2531039	
20	1	Valve priority setting FPX 3/8 G	2955317	
21	1	Spring washer M6 DIN 127 B galv.	2534039	
22	4	Hexagon nipple BSP 3/8" GEK 12L	2957749	
23	1	Nut locking M6 8.8 galv.	2483608	
24	1	Screw hexagon M8x45 8.8 galv.	2422254	
25	1	Spring washer M8 DIN 127 B galv.	2534047	
26	1	Washer M8 galv.	2531047	
27	5	Hexagon nipple BSP ½" ext.-GEK15	2957768	
28	1	Valve Overcentre single 1/2	2955318	
29	1	T hexagon nipple L15-L15/S-L15	2957776	
30	1	Swivel nipple EVFE 15LR ½-15L	2957747	
31	1	Non return valve 1/2" 0.5bar	2955332	
32	1	T hexagon nipple L15-L15-L15/S	2957775	
33	1	Cover	14120160	
34	1	Cover	14120160	

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Fire wood processor VM360

Group: 141-	Protective covers	Edition: 1.2010



Spare parts catalogue

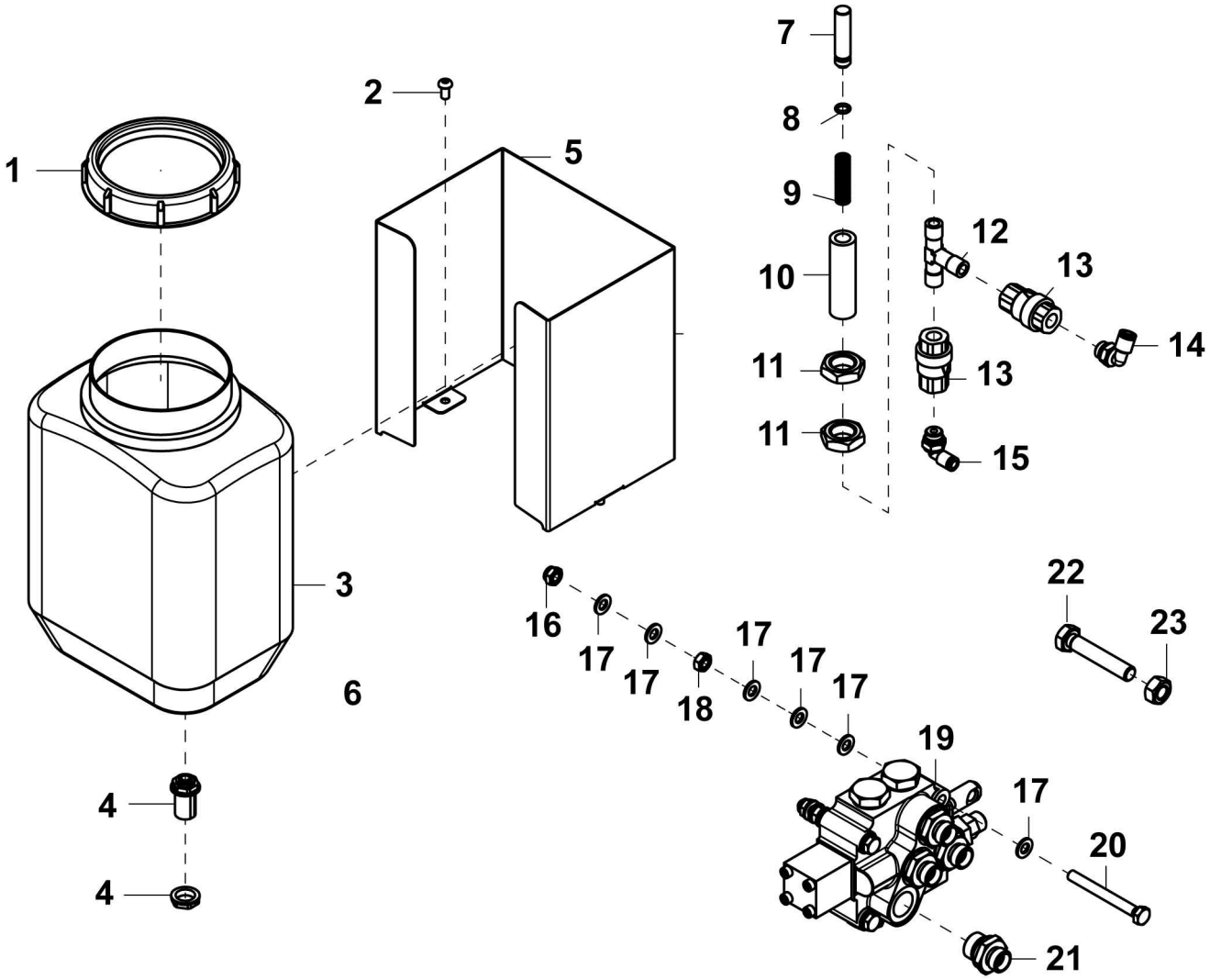
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Fire wood processor VM360

Group: 141-1-	Protective covers.	Edition: 1.2010

Pos.No.	Quantity	Designation	Part no.	Comment
1	2	Bearing plastic	2245023	
2	1	Cover centre	14130050	
3	1	Handle plastic	2245062	
4	2	Hexagon nut M8 ElZn DIN 934	2481609	
5	2	Washer M8 ElZn DIN 125	2531047	
6	1	Cover support	14120256	As of 10001
7	1	Hexagon screw M8x35 ElZn 8.8 DIN 931	2422250	
8	1	Hexagon nut M8 ElZn DIN 934	2481609	
9	1	Hexagon screw M8x25 ElZn 8.8 DIN 933	2422246	
10	1	Gas shock absorber	2915111	
11	1	Locking nut M8 ElZn DIN 985	2483609	
12	2	Bearing plastic	2245023	
13	1	Sword cover	14130051	
14	1	Body washer M10 ElZn DIN 9021	2533060	
15	1	Locking nut M10 ElZn DIN 985	2483610	
16	2	End plug Ø35 interior	2245069	
17	2	Locking screw M10x25 ElZn 8.8 DIN 603	2344330	
18	1	Bearing cover	14130080	
19	2	Washer M10 ElZn DIN 125	2531060	
20	2	Locking nut M10 ElZn DIN 985	2483610	
21	1	Cover right hand side	14130049	
22	2	Locking nut M10 ElZn DIN 985	2483610	
23	4	Washer M10 ElZn DIN 125	2531060	
24	4	Body washer M10 ElZn DIN 9021	2533060	
25	2	Hexagon screw M10x40 ElZn 8.8 DIN 931	2422303	
26	2	Curtain exterior	14130106	
27	1	Curtain middle	14130113	
28	1	Damping plate	14130105	
29	9	Hexagon screw with flange M6x12 ElZn 8.8 DIN6921	2451197	
30	1	Hexagon screw M8x30 ElZn 8.8 DIN 933	2422248	
31	1	Extension spring Dt2,0 Dy15 L70 St	2913028	
32	1	Cover lock	14130045	
33	1	Hexagon nut M8 ElZn DIN 934	2481609	
34	1	Hexagon nut M12 ElZn DIN 934	2481611	
35	1	Adjustment locking mechanism	14130069	
36	3	Hexagon screw M8x16 ElZn 8.8 DIN 933	2422240	
37	3	Spring washer M8 ElZn DIN 127	2534047	
38	3	Washer M8 ElZn DIN 125	2531047	
39	1	Cover	14130133	As of 10001
39	1	Cover	14130096	to 09005

Group: 141-	Chain oil tank and pump	Edition: 1.2010



Group: 141-1-	Chain oil tank and pump.	Edition: 1.2010

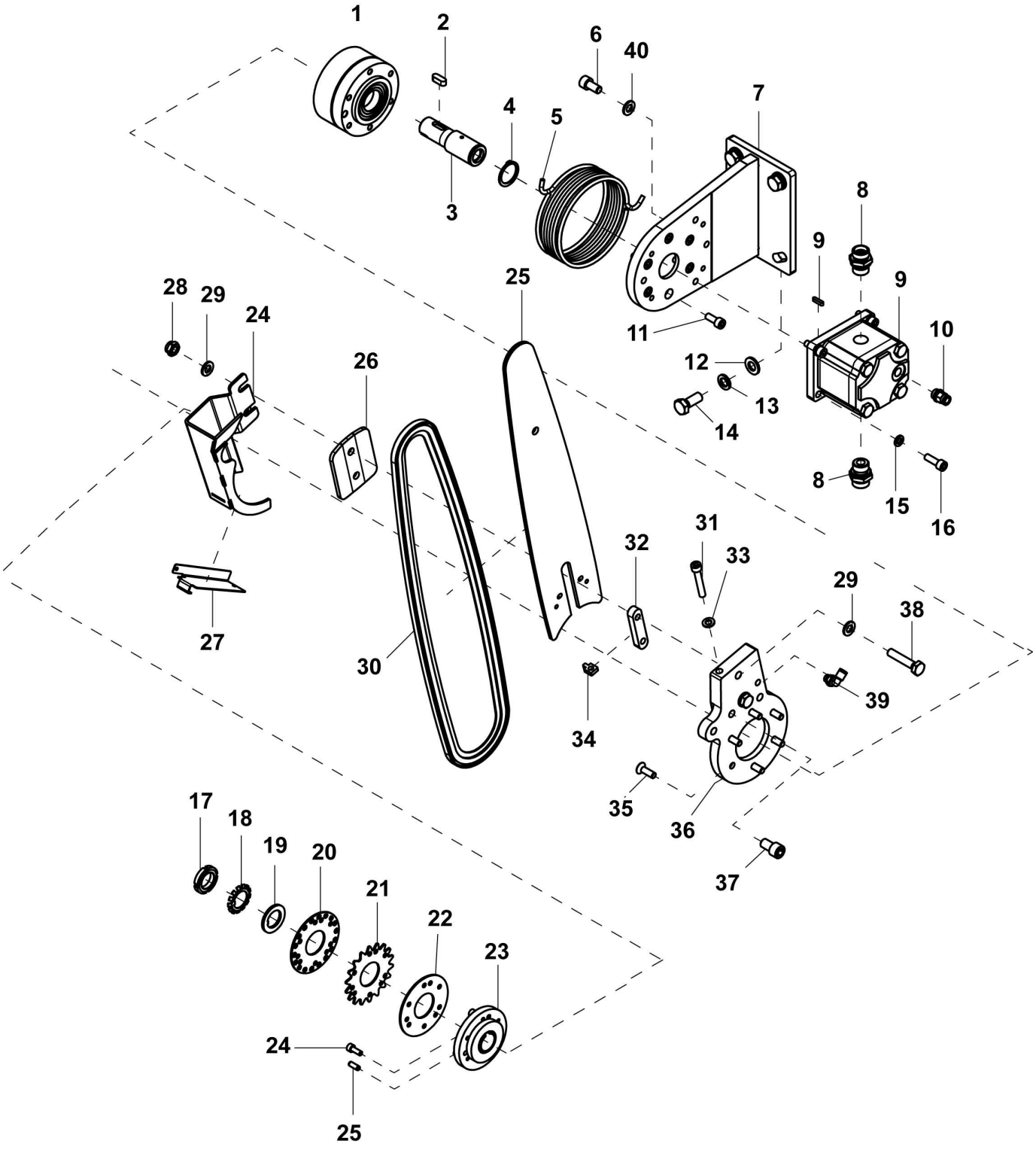
Pos.No.	Quantity	Designation	Part no.	Comment
1	1	Cap for plastic container	2245068	
2	2	Hexagon button head screw M6x12 ElZn ISO7380	2476197	
3	1	Oil tank with drain hole	1411348	
4	1	Bulk head through connection	2957811	
5	1	Stand for chain oil tank	1411399	
6	1	Oil chain lubrication tank	14120097	
7	1	Piston	14120127	
8	1	O-ring 8,00x2,00 NBR 70	2233008	
9	1	Pressure spring Dt1,0 Di9,0 L45 St	2912068	
10	1	Cylinder	14120132	
11	2	Hexagon nut low M20x1.5 galv. DIN936	2482615	
12	1	Fitting T-joint BSP ¼” out	2957500	
13	2	Non return valve ¼”	2955330	
14	1	Flash fitting 8mm ¼” straight	2957818	
15	1	Flash fitting 6mm ¼” 90 degrees	2957815	
16	3	Locking nut M8 ElZn DIN 985	2483609	
17	18	Washer M8 ElZn DIN 125	2531047	
18	3	Hexagon nut M8 ElZn DIN 934	2481609	
19	1	Directional control valve DCV 40/1 cutting motor 360	2955358	
20	3	Hexagon screw M8x75 ElZn 8.8 DIN 933	2425262	
21	4	Hexagon nipple BSP ½” ext.-GEK15	2957768	
22	1	Hexagon screw M12x65 8.8 galv. Right hand thread	2425360	
23	1	Hexagon nut M12 ElZn DIN 934	2481611	

Spare parts catalogue

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Fire wood processor VM360

Group: 141-	Saw motor and sword	Edition: 1.2010



Spare parts catalogue

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Fire wood processor VM360

Group: 141-1-	Saw motor and sword.	Edition: 1.2010

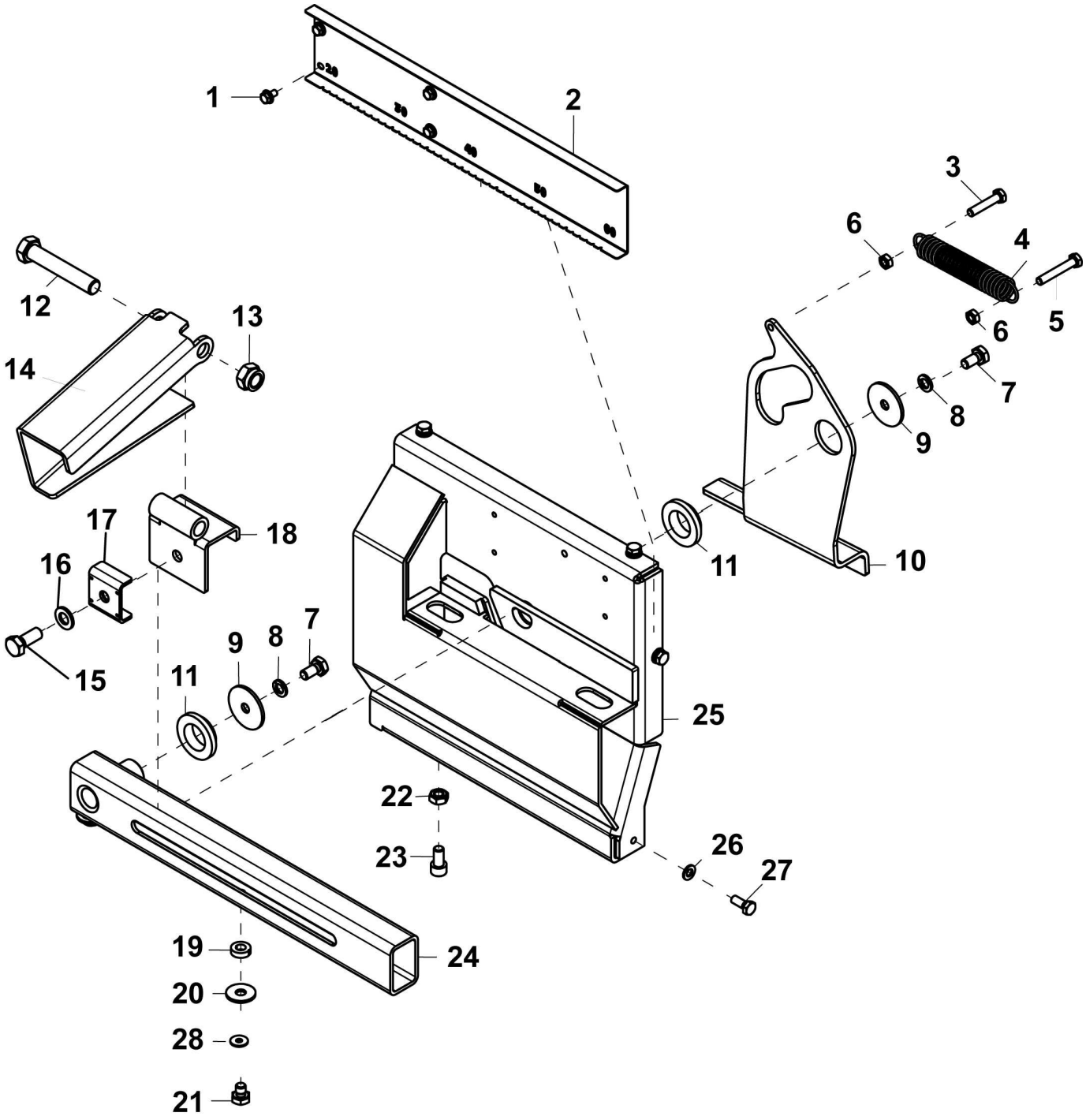
Pos.No.	Quantity	Designation	Part no.	Comment
1	1	Hub for saw motor complete	141309130	
2	1	Cotter 8x7 L22 DIN 6885A	2115126	
3	1	Spindle	14130005	
4	1	Seeger ring A 30x1,5 DIN 471	2553130	
5	1	Torsion spring Dt5,0 Di122 H47,5 St	2914015	
6	1	Allen key cylinder screw M10x16 A4 DIN 912	2477290	
7	1	Engine support	14130016	
8	2	Hexagon nipple GEK BSP 1/2” L15 ED	2957768	
9	1	Gear motor GR2 8ccm	2955561	
10	1	Flash fitting 8mm ¼” straight	2957818	
11	6	Allen key cylinder screw M8x20 ElZn DIN 912	2477244	
12	4	Washer M12 ElZn DIN 125	2531069	
13	4	Spring washer M12 ElZn DIN 127	2534069	
14	4	Hexagon screw M12x30 ElZn 8.8 DIN 933	2422348	
15	4	Spring washer M8 ElZn DIN 127	2534047	
16	4	Allen key cylinder screw M8x25 ElZn DIN 912	2472315	
17	1	Shaft nut KM5 M25x1,5 St DIN 981	2489189	
18	1	Locking tin MB5 St DIN 5406	2536089	
19	1	Washer	14130063	
20	1	Driving gear exterior	14130002	
21	1	Driving gear centre	14130003	
22	1	Driving gear interior	14130001	
23	1	Driving gear hub	14130004	
24	6	Allen key cylinder screw M6x16 ElZn DIN 912	2471201	
24	1	Chip guide	14130124	
25	3	Taper damping 6x16 St DIN 1481	2525203	
25	1	Sword	2933048	
26	1	Damping plate	1411236	
27	1	Chip board	14130138	As of 10001
27	1	Chip board	14130125	to 09005
28	2	Locking nut M10 ElZn DIN 985	2483610	
29	4	Washer M10 ElZn DIN 125	2531060	
30	1	Saw chain 78 joints 0.325 division	2963133	
31	1	Allen key cylinder screw M8x50 ElZn DIN 912	2477256	
32	1	Wedge	14130095	
33	1	Washer M8 ElZn DIN 125	2531047	
34	1	Tensioning tap	14120206	
35	6	Allen key counter sunk screw M8x25 ElZn DIN7991	2472246	
36	1	Sword fastener	14130019	
37	1	Allen key cylinder screw M12x20 ElZn DIN 912	2472330	As of 10025
	2	Screw Allen key cylinder head 10x16 galv.	2477290	As of 10026
	2	Spring washer M10 DIN 127 B galv.	2534060	As of 10026
38	2	Hexagon screw M10x50 ElZn 8.8 DIN 933	2425307	
39	1	Flash fitting 6mm 1/8” 90 degrees	2957814	
40	1	Spring washer M10 ElZn DIN 127	2534060	
24-32		**Lubrication pump complete VM360**	**141209280**	

Spare parts catalogue

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Fire wood processor VM360

Group: 141-	Log stopper and cover plates	Edition: 1.2010



Spare parts catalogue

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Fire wood processor VM360

Group: 141-1-	Log stopper and cover plates.	Edition: 1.2010

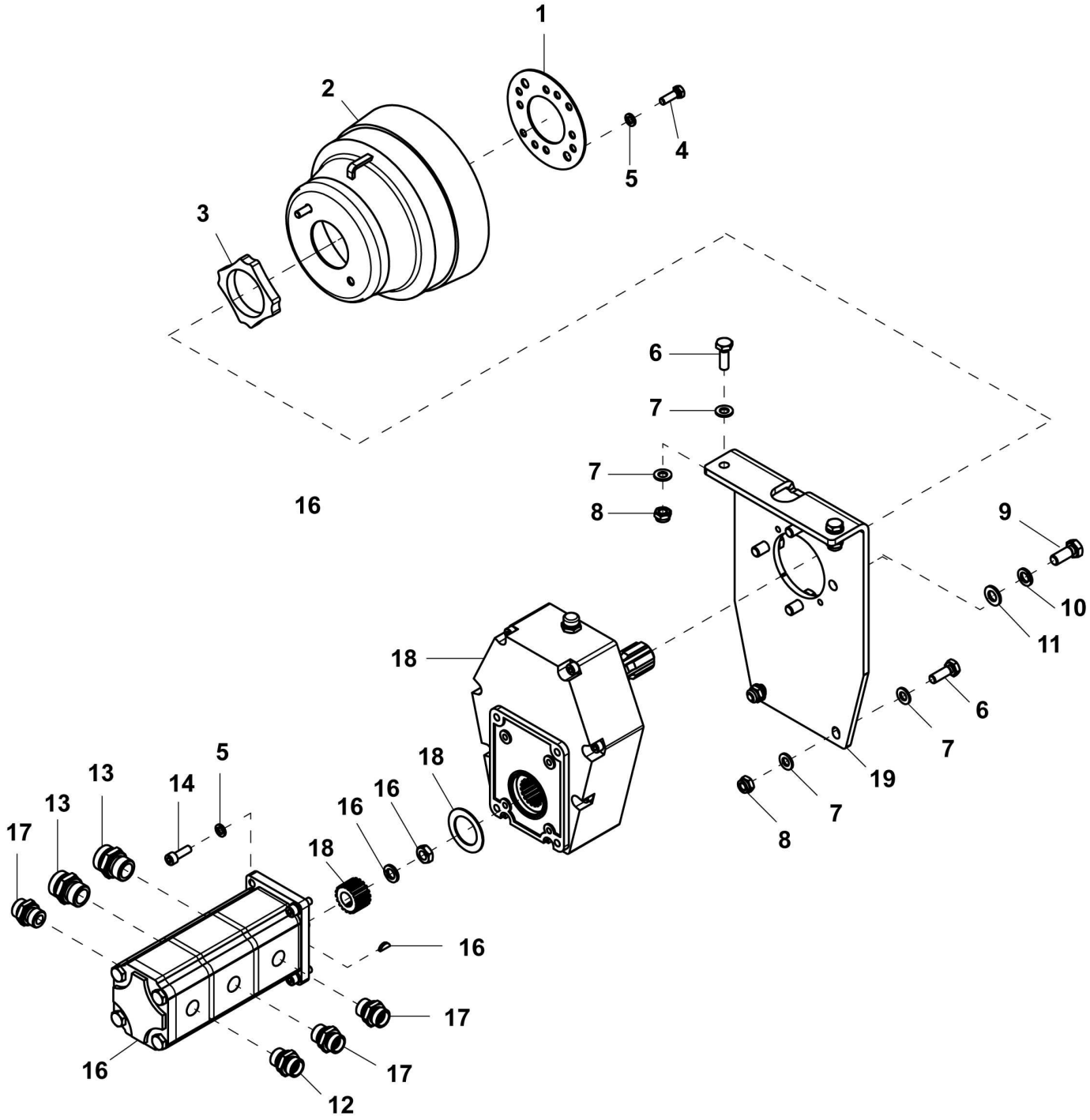
Pos.No.	Quantity	Designation	Part no.	Comment
1	4	Hexagon screw with flange M6x10 ElZn 8.8 DIN 6921	2451196	
2	1	Length indicator	14120066	As of 10001
2	1	Length indicator	14130067	to 09005
3	1	Hexagon screw M8x40 ElZn 8.8 DIN 931	2422252	
4	1	Extension spring Dt2,5 Dy25 L100 St	2913030	
5	1	Hexagon screw M8x50 ElZn 8.8 DIN 931	2422256	
6	2	Hexagon nut M8 ElZn DIN 934	2481609	
7	2	Hexagon screw M10x20 ElZn 8.8 DIN933	2422295	
8	2	Spring washer M10 ElZn DIN 127	2534060	
9	2	Washer	14120080	
10	1	Plate	14130056	
11	2	Bearing	14120168	
12	1	Hexagon screw M16x90 ElZn 8.8 DIN 931	2422501	
13	1	Locking nut M16 ElZn DIN 985	2483613	
14	1	Log stopper plate	14120170	
15	1	Hexagon screw M12x30 ElZn 8.8 DIN 933	2422348	
16	1	Washer M12 ElZn DIN 125	2531069	
17	1	Nut plate	14120071	
18	1	Bracket	14120169	
19	2	Washer	14120221	
20	2	Body washer M10 ElZn DIN 9021	2533060	
21	2	Hexagon screw M10x16 ElZn 8.8 DIN 933	2422290	
22	1	Hexagon nut M10 ElZn DIN 934	2481610	
23	1	Allen key cylinder screw M10x20 ElZn DIN912	2477295	
24	1	Log stopper pipe	14130055	
25	1	Chain motor cover	14130122	As of 10001
25	1	Chain motor cover	14130060	to 09005
26	4	Washer M8 ElZn DIN 125	2531047	
27	4	Screw hexagon M8x16 8.8 galv.	2422240	
28	2	Washer M10 ElZn DIN 125	2531060	

Spare parts catalogue

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Fire wood processor VM360

Group: 141-	Gearbox and pumps	Edition: 1.2010



Spare parts catalogue

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Fire wood processor VM360

Group: 141-1-	Gearbox and pumps.	Edition: 1.2010

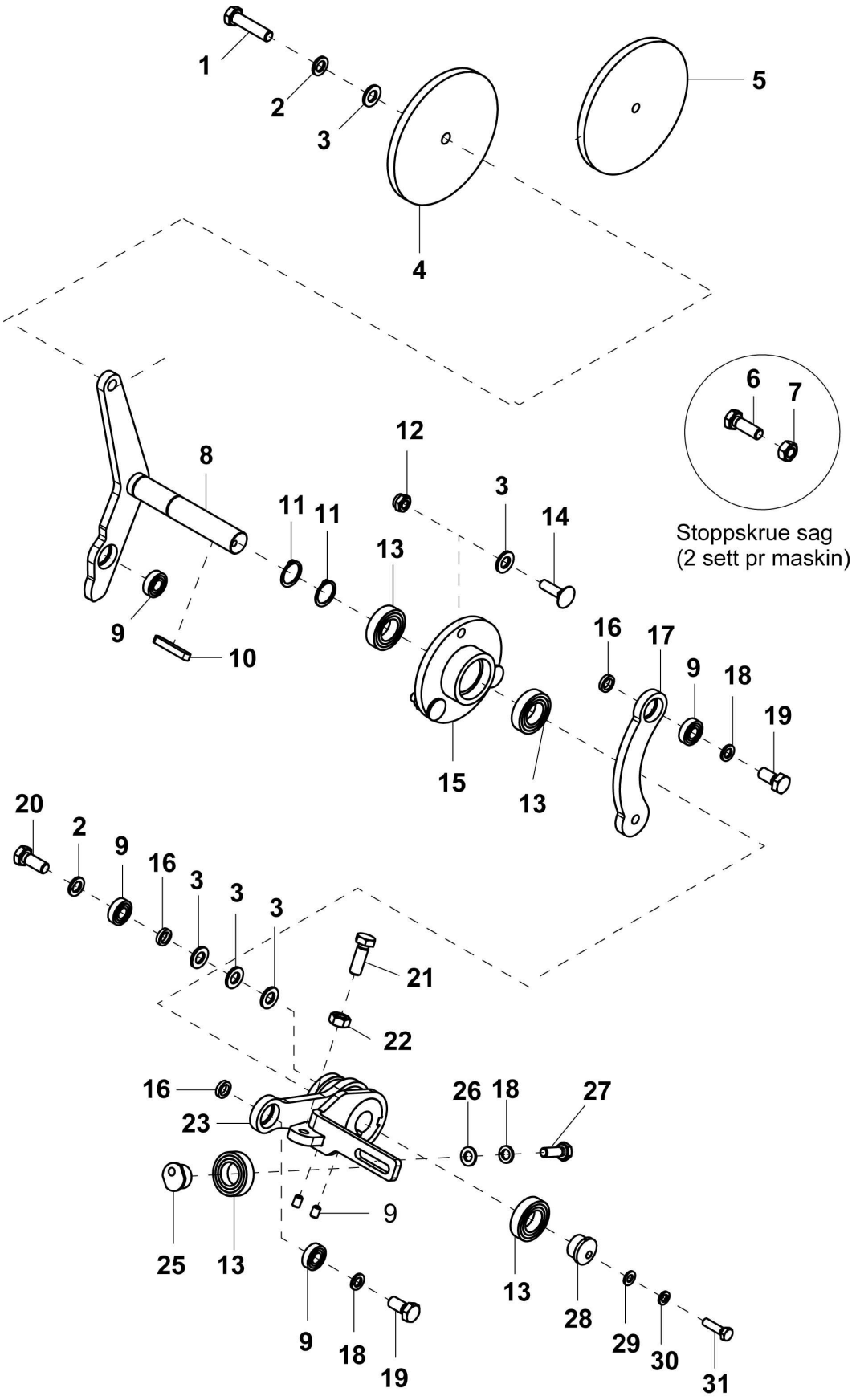
Pos.No.	Quantity	Designation	Part no.	Comment
1	1	Fixing plate for protection funnel	1312379	
2	1	Protection funnel	14120267	
3	1	Protecting plate	14120266	
4	2	Hexagon screw M8x25 ElZn 8.8 DIN 933	2422246	
5	6	Spring washer M8 ElZn DIN 127	2534047	
6	4	Hexagon screw M10x30 ElZn 8.8 DIN 933	2422299	
7	8	Washer M10 ElZn DIN 125	2531060	
8	4	Locking nut M10 ElZn DIN 985	2483610	
9	4	Hexagon screw M12x30 ElZn 8.8 DIN 933	2422348	
10	4	Spring washer M12 ElZn DIN 127	2534069	
11	4	Washer M12 ElZn DIN 125	2531069	
12	1	Hexagon nipple GEK BSP 1/2” L12 ED	2957766	
13	2	Hexagon nipple GEK BSP 3/4” L22 ED	2957774	
14	4	Allen key cylinder screw M8x25 ElZn DIN912	2472315	
16	1	Gear motor pump GP2 16,0 / 16,0 / 8,2 ccm	2955553	
17	3	Hexagon nipple GEK BSP 1/2” L15 ED	2957768	
18	1	Gearbox ML52 1:3.8:90 “	2961008	
19	1	Bracket	14120180	

Spare parts catalogue

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Fire wood processor VM360

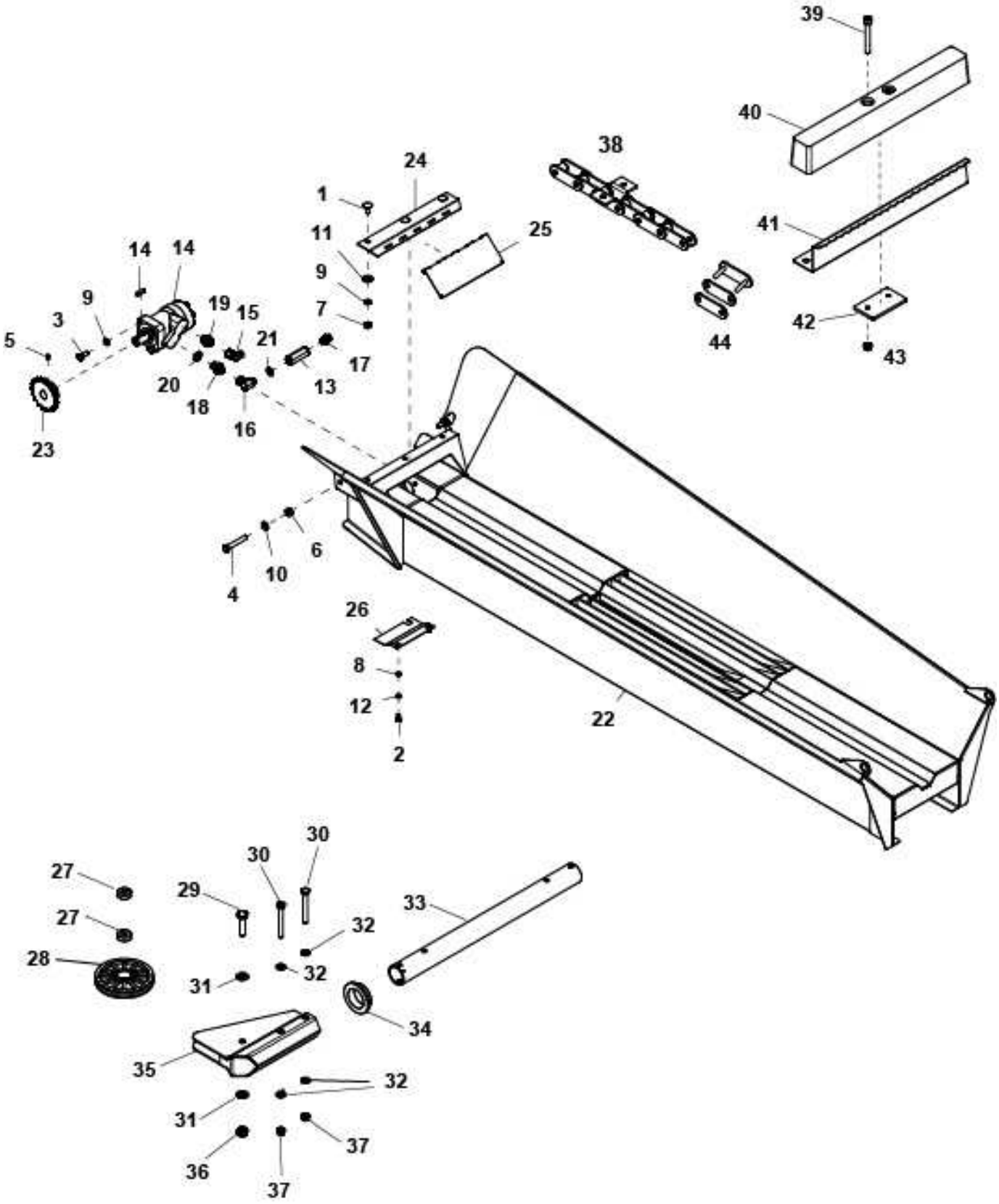
Group: 141-	Saw support	Edition: 1.2010



Group: 141-	Saw support	Edition: 1.2010

Pos.No.	Quantity	Designation	Part no.	Comment
1	1	Hexagon screw M12x50 ElZn 8.8 DIN 931	2422356	
2	2	Spring washer M12 ElZn DIN 127	2534069	
3	7	Washer M12 ElZn DIN 125	2531069	
4	1	Counter weight	14130027	
5	1	Counter weight	14130114	
6	1	Hexagon screw M12x35 ElZn 8.8 DIN 933	2422350	
7	1	Hexagon nut M12 ElZn DIN 934	2481611	
8	1	Arm	14130128	As of 10001
8	1	Arm	14130031	to 09005
9	4	Ball bearing 6001 2RS 12x28x8 DIN 625	2951122	
10	1	Cotter 8x7 L50 DIN 6885A	2115135	
11	2	Seeger ring A 25x1,2 DIN 471	2553125	
12	3	Locking nut M10 ElZn DIN 985	2483610	
13	4	Ball bearing 6005 2RS 25x47x12 DIN 625	2951124	
14	3	Locking screw M10x35 ElZn 8.8 DIN 603	2344332	
15	1	Hub	14130011	
16	3	Washer	1411172	
17	1	Strut	14130126	As of 10001
17	1	Strut	14130017	to 09005
18	3	Spring washer M10 ElZn DIN 127	2534060	
19	2	Hexagon screw M12x25 ElZn 8.8 DIN 933	2422346	
20	1	Hexagon screw M12x30 ElZn 8.8 DIN 933	2422348	
21	1	Hexagon screw M12x35 ElZn 8.8 DIN 933	2422350	
22	1	Hexagon nut M12 ElZn DIN 934	2481611	
23	1	Arm	14130129	As of 10001
23	1	Arm	14130030	to 09005
24	2	Headless screw M8x12 DIN 916	2473236	
25	1	Eccentric bushing	14130081	
26	1	Washer M10 ElZn DIN 125	2531060	
27	1	Hexagon screw M10x30 ElZn 8.8 DIN 933	2422299	
28	1	Eccentric bushing	14120190	
29	1	Washer M8 ElZn DIN 125	2531047	
30	1	Spring washer M8 ElZn DIN 127	2534047	
31	1	Hexagon screw M8x30 ElZn 8.8 DIN 933	2422248	

Group: 141-	Conveyor lower part	Edition: 1.2010



Group: 141-	Conveyor lower part	Edition: 1.2010

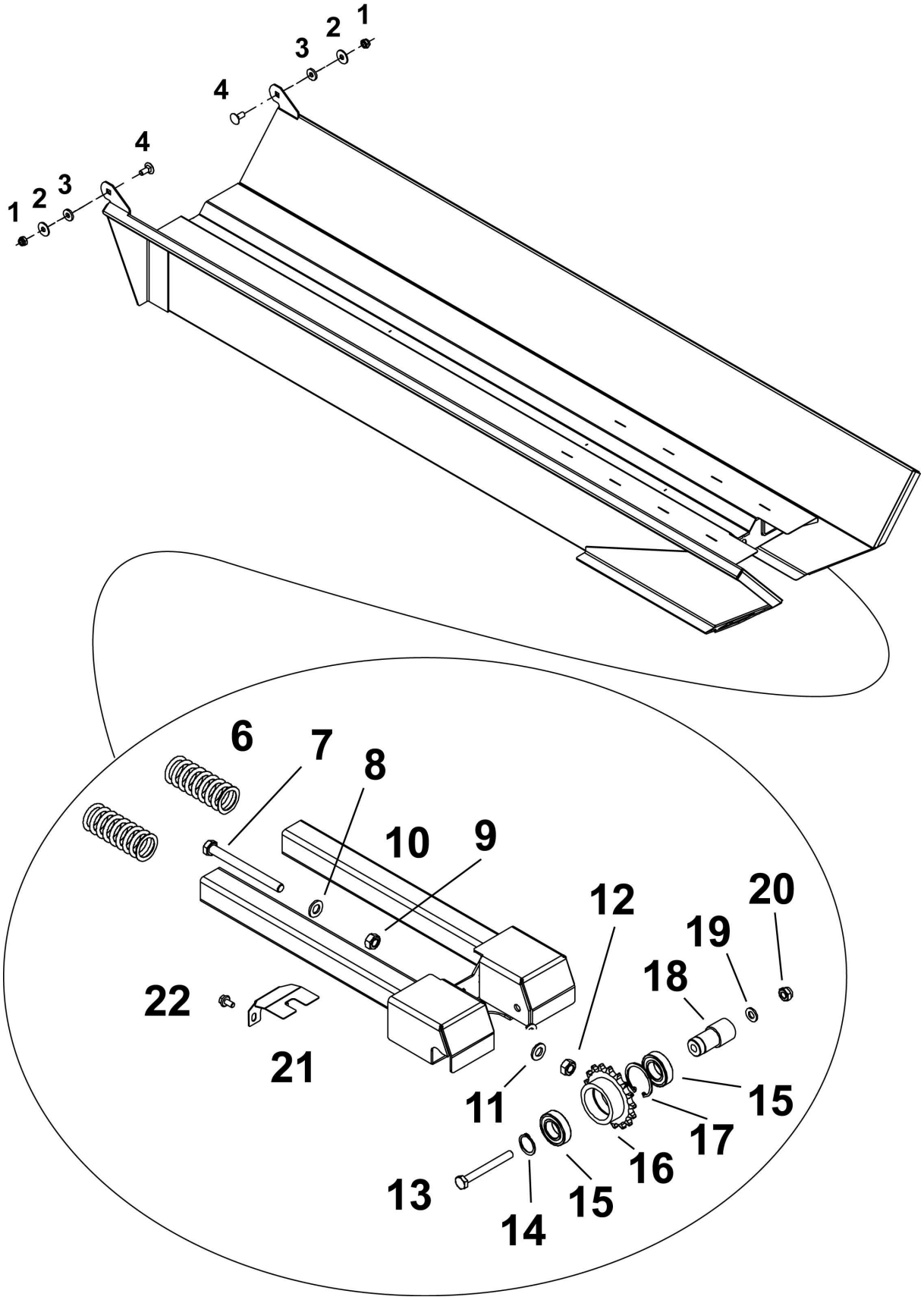
Pos.No.	Quantity	Designation	Part no.	Comment
1	3	Locking screw M10x25 galv. 8.8.	2344330	
2	2	Screw hexagon M8x12 8.8 galv.	4242236	
3	4	Hexagon screw M10x25 galv. 8.8.	2422297	
4	2	Hexagon screw M12x75 galv.	2422362	
5	1	Set screw Allen key M8x12	2473236	
6	2	Hexagon nut M12 galv. 8.8	2481611	
7	3	Hexagon nut M10 locking galv. 8.8	2483610	
8	2	Washer M8 galv.	2531047	
9	7	Washer M10 galv.Zn DIN 125	2531060	
10	2	Washer M12 galv.	2531069	
11	3	Washer M14 galv.	2531072	
12	2	Spring washer M8 DIN 127 B galv.	2534047	
13	1	Non return valve 3/8” 0.5bar	2955331	
14	1	Gerotor motor EL-R 80ccm - Ø25	2955519	
15	1	Swivel nipple 90` EVWK12L	2957745	
16	1	Swivel nipple EVGE 12L BSP 3/8” ED	2957748	
17	1	Hexagon nipple BSP 3/8” GEK 12L	2957749	
19	1	Hexagon nipple BSP ½” ext.-GEK12	2957766	
21	1	Hydraulic gasket 3/8”	2957890	
22	1	Lower output body	14120005	
23	1	Chain wheel 5/8" Z19 Ø25.0	2964164	
24	1	Locking plate	14120238	
25	1	Carrier trapdoor	14120239	
26	1	Protecting plate	14120263	
27	4	Bushings	1411284	
28	2	Plastic pulley	2245011	
29	2	Hexagon screw M10x40 galvanized 8.8.	2422303	
30	4	Hexagon screw M8x65 galv.8.8	2422260	
31	4	Washer M10 galv.	2531060	
32	8	Washer M8 galv.	2531047	
33	1	Pipe continuous	14120033	
34	2	Bearing plastic	2245023	
35	2	Pulley holder	14120019	
36	2	Hexagon nut M10 locking galv. 8.8	2483610	
37	4	Hexagon nut M8 locking galv. 8.8	2483609	
38	1	Chain 5/8	2963101	
39	18	Allen key cylinder screw M5x40 St 12.9	2471177	
40	9	Carrier	1411278	
41	9	Carrier plate	1411390	
42	9	Nut plate	1411391	
43	18	Nut locking M5 88 galv.	2471177	
44	1	Chain link 5/8” chain 2050	2963146	

Spare parts catalogue

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Fire wood processor VM360

Group: 141-	Conveyor upper part	Edition: 1.2010



Group: 141-	Conveyor upper part	Edition: 1.2010

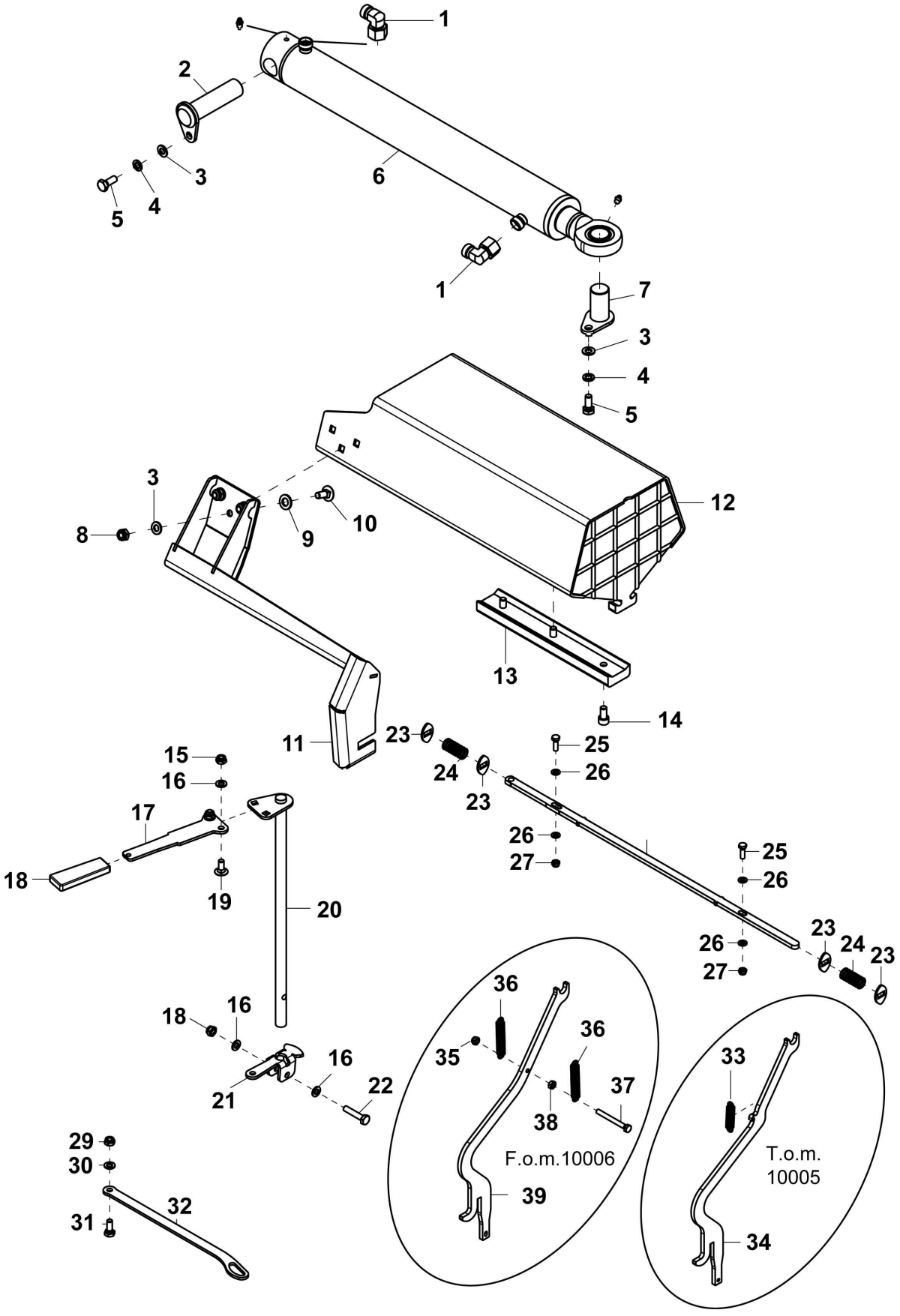
Pos.No.	Quantity	Designation	Part no.	Comment
1	2	Hexagon nut M10 locking galv. 8.8	2483610	
2	2	Body washer M10 galv.	2533060	
3	2	Washer	1411531	
4	2	Locking screw M10x25 galv. 8.8.	2344330	
5	1	Body lower output	14120006	
6	2	Extension spring Dt5,5 di29 L200 st	2912085	
7	1	Hexagon screw M12x150 galvanized 8.8.	2422370	
8	2	Washer M12 galv.	2531069	
9	1	Hexagon nut M12 galv. 8.8	2481611	
10	1	Spring bracket output conveyor	14120027	
11	1	Washer M12 galv.	2531069	
12	1	Hexagon nut M12 galv.	2481611	
13	1	Hexagon screw M10x09 galvanized 8.8.	2422315	
14	1	Seeger ring A25 DIN471	2553125	
15	2	Bearing 6005 2RS	2951124	
16	1	Chain wheel	2964161	
17	1	Seeger ring DIN 472 47x2	2553247	
18	1	Bushing	14120082	
19	1	Washer M10 galv.	2531060	
20	1	Hexagon nut M10 locking galvanized 8	2483610	
21	1	Protecting plate	14120264	
22	2	Screw hexagon M6x10 with flange DIN6921	2451196	

Spare parts catalogue

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Fire wood processor VM360

Group: 141-	Cylinder and piston control	Edition: 1.2010



Group: 141-	Cylinder and piston control	Edition: 1.2010

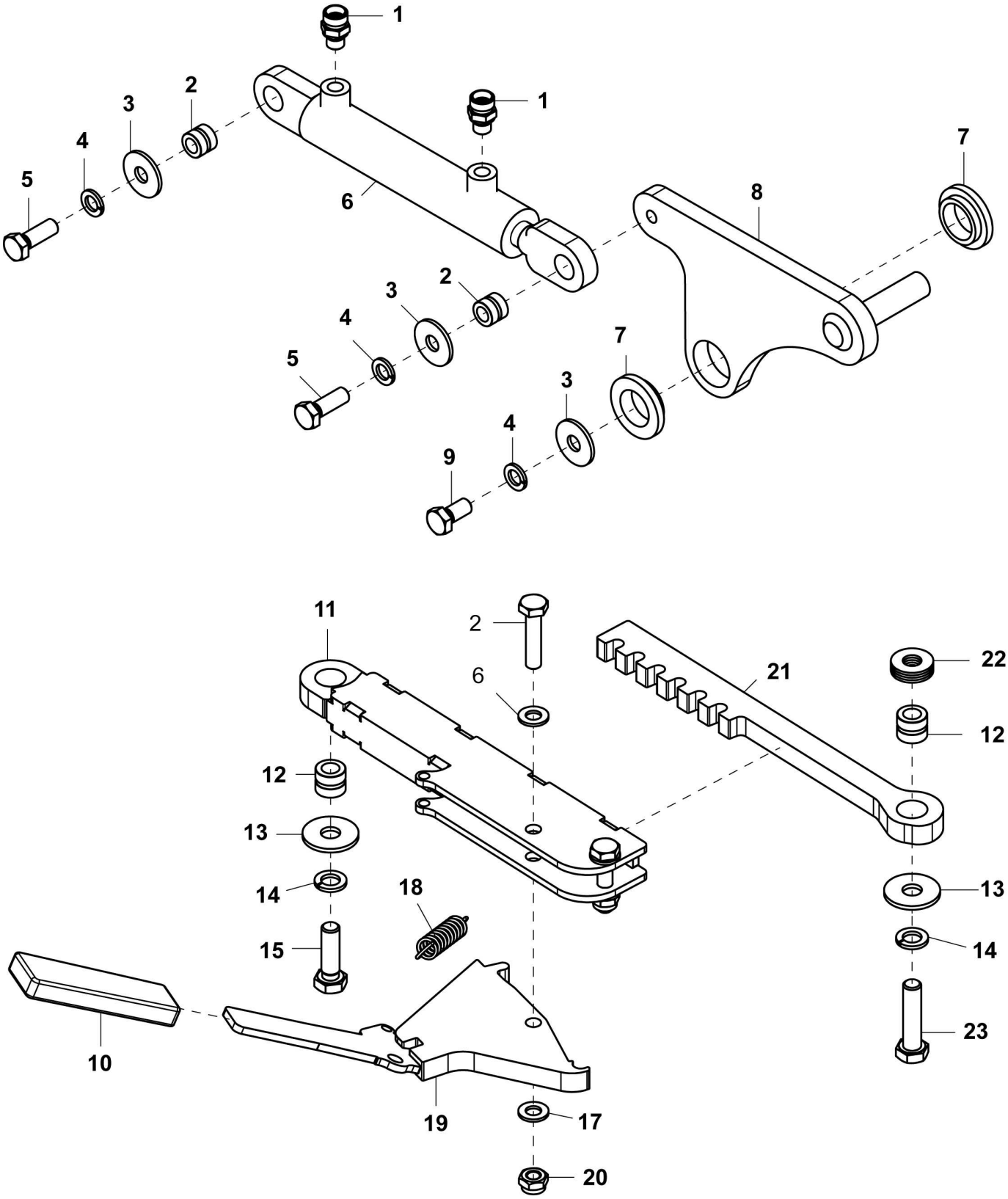
Pos.No.	Quantity	Designation	Part no.	Comment
1	2	Swivel nipple 90 degrees EVWK 15L	2957771	
2	1	Bolt	14130092	
3	5	Washer M10 ElZn DIN 125	2531060	
4	2	Spring washer M10 ElZn DIN 127	2534060	
5	2	Hexagon screw M10x20 ElZn 8.8 DIN 933	2422295	
6	1	Cylinder 65/40 SL480	2955365	
7	1	Bolt	14130091	
8	3	Locking nut M10 ElZn DIN 985	2483610	
9	3	Washer M12 ElZn DIN 125	2531069	
10	3	Locking screw M10x25 ElZn 8.8 DIN 603	2344330	
11	1	Valve arm	14130057	
12	1	Splitter piston	14130135	As of 10001
12	1	Splitter piston	14130041	to 09005
13	1	Slide	14120013	
14	3	Allen key cylinder screw M10x20 ElZn DIN 912	2477295	
15	3	Locking nut M10 ElZn DIN 985	2483610	
16	4	Washer M10 ElZn DIN 125	2531060	
17	1	Lever	14120183	
18	1	Handle plastic	2245062	
19	2	Locking screw M10x25 ElZn 8.8 DIN 603	2344330	
20	1	Adjustment shaft	14120104	
21	1	Arm	14120103	
22	1	Hexagon screw M10x50 ElZn 8.8 DIN 931	2422307	
23	4	Washer	1411255	
24	2	Pressure spring Dt2,0 Di18 L45 St	2912022	
25	2	Hexagon screw M8x25 ElZn 8.8 DIN 933	2422246	
26	4	Washer M8 ElZn DIN 125	2531047	
27	2	Locking nut M8 ElZn DIN 985	2483609	
28	1	Mechanism strut	14130058	
29	1	Locking nut M10 ElZn DIN 985	2483610	
30	1	Washer M10 ElZn DIN 125	2531060	
31	1	Hexagon screw M10x25 ElZn 8.8 DIN 933	2422297	
32	1	Mechanism strut	14120096	
33	1	Extension spring Dt2,0 Dy15 L70 St	2913028	to 10005
34	1	Splitting strut	14130099	to 10005
35	1	Locking nut M10 ElZn DIN 985	2483610	As of 10006
36	2	Extension spring Dt2,0 Dy15 L70 St	2913028	As of 10006
37	1	Hexagon screw M8x75 ElZn 8.8 DIN933 fully threaded	2425262	As of 10006
38	1	Hexagon nut M8 galvanized 8.8	2481609	As of 10006
39	1	Splitting strut	14130148	As of 10006

Spare parts catalogue

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Fire wood processor VM360

Group: 141-	Side adjustment and hydraulic knife lifting	Edition: 1.2010



Spare parts catalogue

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Fire wood processor 360

Group: 141-	Side adjustment and hydraulic knife lifting	Edition: 1.2010

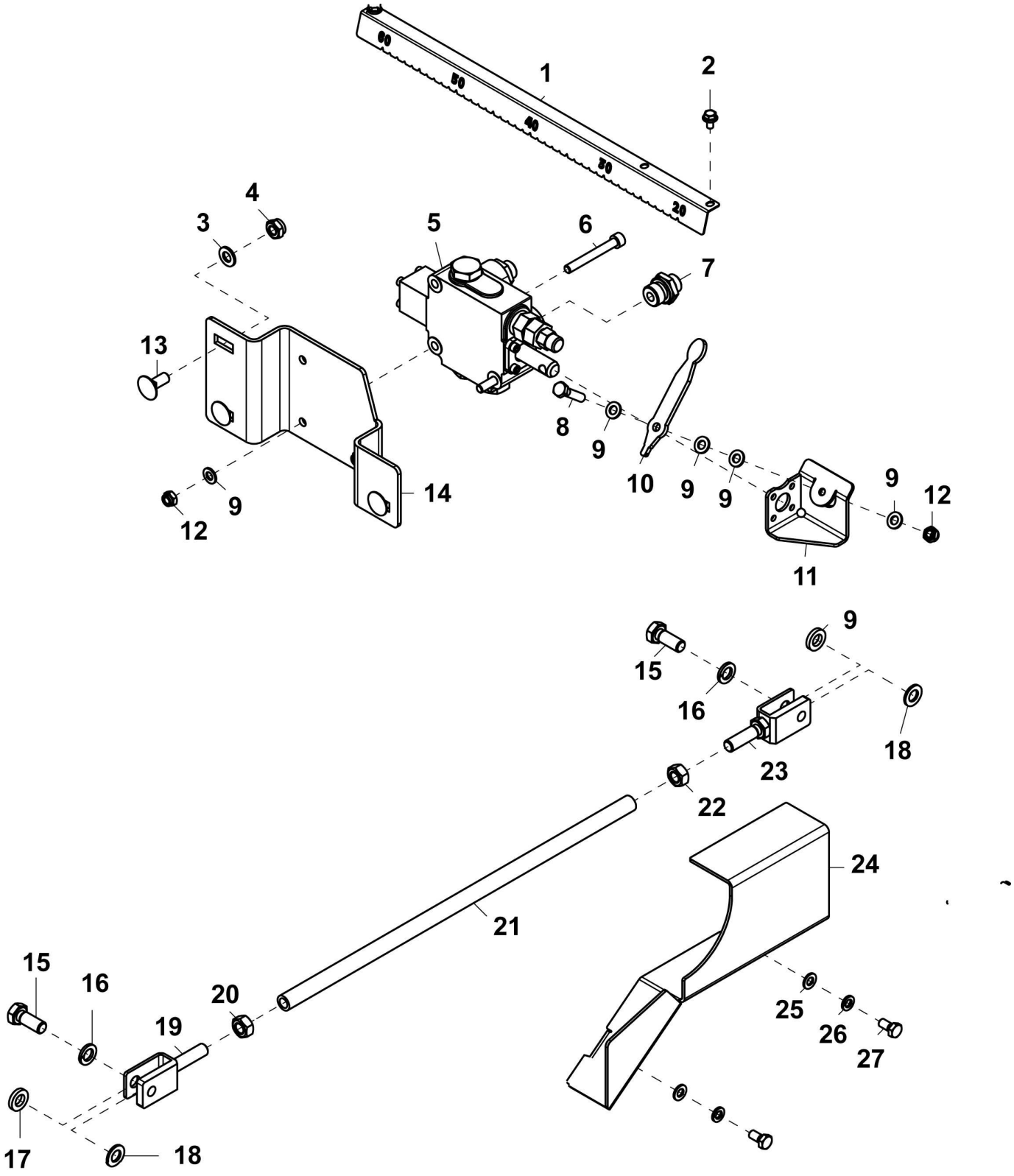
Pos.No.	Quantity	Designation	Part no.	Comment
1	2	Hexagon nipple GEK BSP 1/4” L12 ED	2957756	
2	2	Slide bearing	14130089	
3	3	Body washer M12 ElZn DIN 9021	2533090	
4	3	Spring washer M12 ElZn DIN 127	2534069	
5	2	Hexagon screw M12x40 ElZn 8.8 DIN 933	2422352	
6	1	Cylinder 32x20x125 H20H20	2955362	
7	2	Bearing	14120168	
8	1	Lifting arm	14130046	
9	1	Hexagon screw M12x25 ElZn 8.8 DIN 933	2422346	
10	1	Handle plastic	2245062	
11	1	Adjustment mechanism	14120058	
12	2	Slide bearing	14130089	
13	2	Body washer M12 ElZn DIN 9021	2533090	
14	2	Spring washer M12 ElZn DIN 127	2534069	
15	1	Hexagon screw M12x40 ElZn 8.8 DIN 933	2422352	
16	2	Hexagon screw M10x45 ElZn 8.8 DIN 931	2422305	
17	4	Washer M10 ElZn DIN 125	2531060	
18	1	Extension spring Dt2,0 Dy15 L70 St	2913028	
19	1	Locking lever	14120056	
20	2	Locking nut M10 ElZn DIN 985	2483610	
21	1	Adjustment rod	14120054	
22	4	Body washer Ø12.5/28x2	2533069	
23	1	Hexagon screw M12x50 ElZn 8.8 DIN 931	2422356	

Spare parts catalogue

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Fire wood processor VM360

Group: 141-	Strut valve and saw adjustment.	Edition: 1.2010



Spare parts catalogue

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Fire wood processor 360

Group: 141-	Strut valve and saw adjustment	Edition: 1.2010

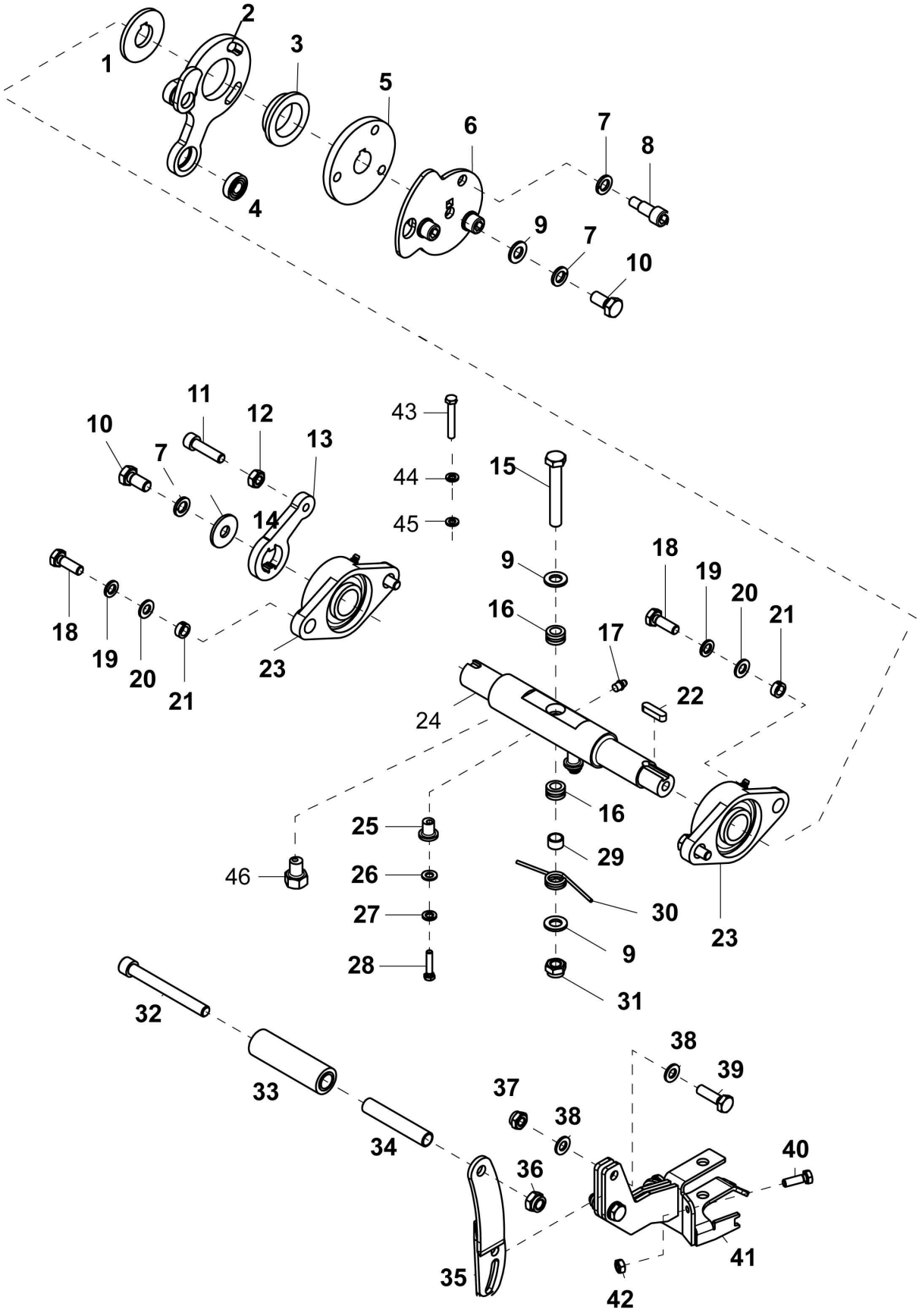
Pos.No.	Quantity	Designation	Part no.	Comment
1	1	Length indicator	14120065	
2	2	Hexagon screw with flange M6x10 ElZn 8.8 DIN 6921	2451196	
3	3	Washer M10 ElZn DIN 125	2531060	
4	3	Locking nut M10 ElZn DIN 985	2483610	
5	1	Valve	2955351	
6	2	Hexagon screw M8x65 8.8 galv.	2422260	
7	4	Hexagon nipple GEK BSP 1/2” L12 ED	2957766	
8	1	Hexagon screw M8x35 threaded	14130110	
9	6	Washer M8 ElZn DIN 125	2531047	
10	1	Valve arm	14130053	
11	1	Bracket	14130052	
12	3	Locking nut M8 ElZn DIN 985	2483609	
13	3	Locking screw M10x25 ElZn 8.8 DIN 603	2344330	
14	1	Valve bracket	14130102	
15	2	Hexagon screw M12x30 ElZn 8.8 DIN 933	2422348	
16	2	Spring washer M12 ElZn DIN 127	2534069	
17	2	Distance washer on cutting strut	1411240	
18	2	Washer	1411166	
19	1	Fork fastener, left hand side	14130021	
20	1	Hexagon nut M12 LH St DIN934	2489911	
21	1	Strut	14130143	As of 10001
21	1	Strut	14130104	to 09005
22	1	Hexagon nut M12 ElZn DIN 934	2481611	
23	1	Fork fastener, right hand side	14130020	
24	1	Chip duct	14130127	As of 10001
24	1	Chip duct	14130123	to 09005
25	2	Washer M8 ElZn DIN 125	2531047	
26	2	Spring washer M8 ElZn DIN 127	2534047	
27	2	Hexagon screw M8x16 ElZn 8.8 DIN 933	2422240	

Spare parts catalogue

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Fire wood processor VM360

Group: 141-	Cutting handle and support	Edition: 1.2010



Spare parts catalogue

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Fire wood processor 360

Group: 141-	Cutting handle and support	Edition: 10.2010

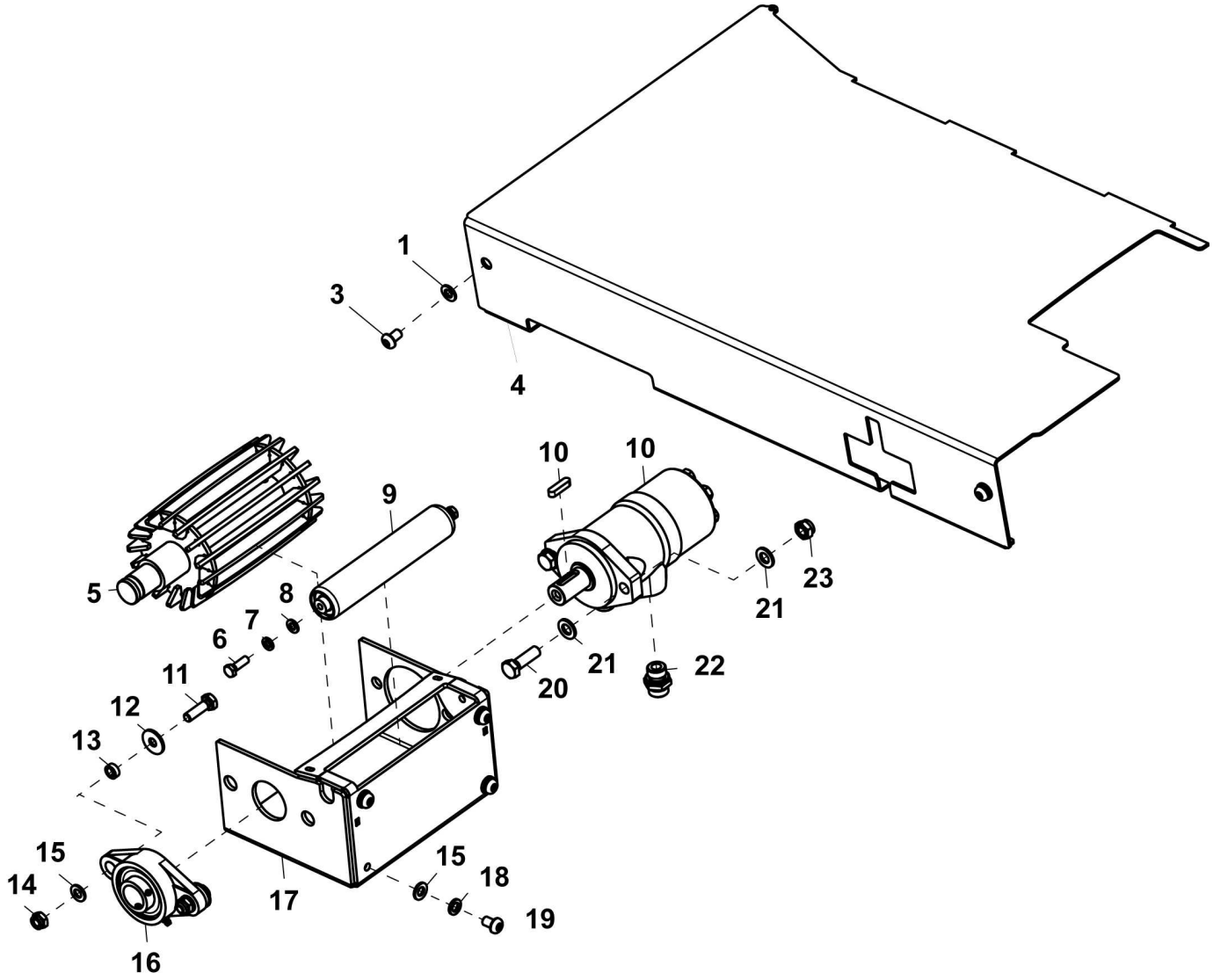
Pos.No.	Quantity	Designation	Part no.	Comment
1	1	Washer	14130035	
2	1	Arm	14130018	to 09005
2	1	Arm	14130132	As of 10001
3	1	Bearing plastic	2245023	
4	1	Ball bearing 6001 2RS 12x28x8 DIN 625	2951122	
5	1	Hub	14130029	
6	1	Locking plate	14130036	
7	5	Spring washer M12 ElZn DIN 127	2534069	
8	3	Pin	14130040	
9	3	Washer M12 ElZn DIN 125	2531069	
10	2	Hexagon screw M12x25 ElZn 8.8 DIN 933	2422346	
11	1	Allen key cylinder screw M10x40 ElZn DIN912	2477303	
12	1	Hexagon nut M10 ElZn DIN 934	2481610	
13	1	Arm	14130026	
14	1	Body washer M12 ElZn DIN 9021	2533090	
15	1	Hexagon screw M12x80 ElZn 8.8 DIN 931	2422363	
16	2	Slide bearing	14130090	
17	1	Grease nipple straight M8	2478407	
18	4	Hexagon screw M10x30 ElZn 8.8 DIN 933	2422299	
19	4	Spring washer M10 ElZn DIN 127	2534060	
20	4	Washer M10 ElZn DIN 125	2531060	
21	4	Bushing	1411167	
22	1	Cotter 8x7 L32 DIN 6885A	2115129	
23	2	Flange bearing UCFL 206 30mm	2954171	
24	1	Cutting handle shaft	14130025	To 10005
24	1	Cutting handle shaft	14130146	As of 10006
25	2	Spring tensioner	14130074	To 10005
26	2	Washer M8 ElZn DIN 125	2531047	To 10005
27	2	Spring washer M8 ElZn DIN 127	2534047	To 10005
28	2	Hexagon screw M6x30 ElZn 8.8 DIN 933	2422209	To 10005
29	1	Bushing	14130076	
30	1	Torsion spring Dt3,0 Di16 H9,0 A55 St	2914003	
31	1	Locking nut M12 ElZn DIN 985	2483611	
32	1	Allen key cylinder screw M12x110 ElZn DIN912	2477366	
33	1	Handle plastic	2245066	
34	1	Bushing	1311862	
35	1	Cutting handle	14130107	
36	1	Locking nut M12 ElZn DIN 985	2483611	
37	2	Locking nut M10 ElZn DIN 985	2483610	
38	4	Washer M10 ElZn DIN 125	2531060	
39	2	Hexagon screw M10x35 ElZn 8.8 DIN 933	2422301	
40	2	Hexagon screw M8x25 ElZn 8.8 DIN 933	2422246	
41	1	Cutting handle fastener	14130023	
42	2	Hexagon nut M8 ElZn DIN 934	2481609	
43	2	Hexagon screw M6x45 ElZn 8.8 DIN 933	2422215	As of 10005
44	2	Spring washer M6 ElZn DIN 127	2534039	As of 10005
45	2	Washer M6 ElZn DIN 125	2531039	As of 10005
46	2	Spring tensioner	14130147	

Spare parts catalogue

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Fire wood processor VM360

Group: 141-	Feeding motor and table	Edition: 1.2010



Group: 141-	Feeding motor and table	Edition: 1.2010

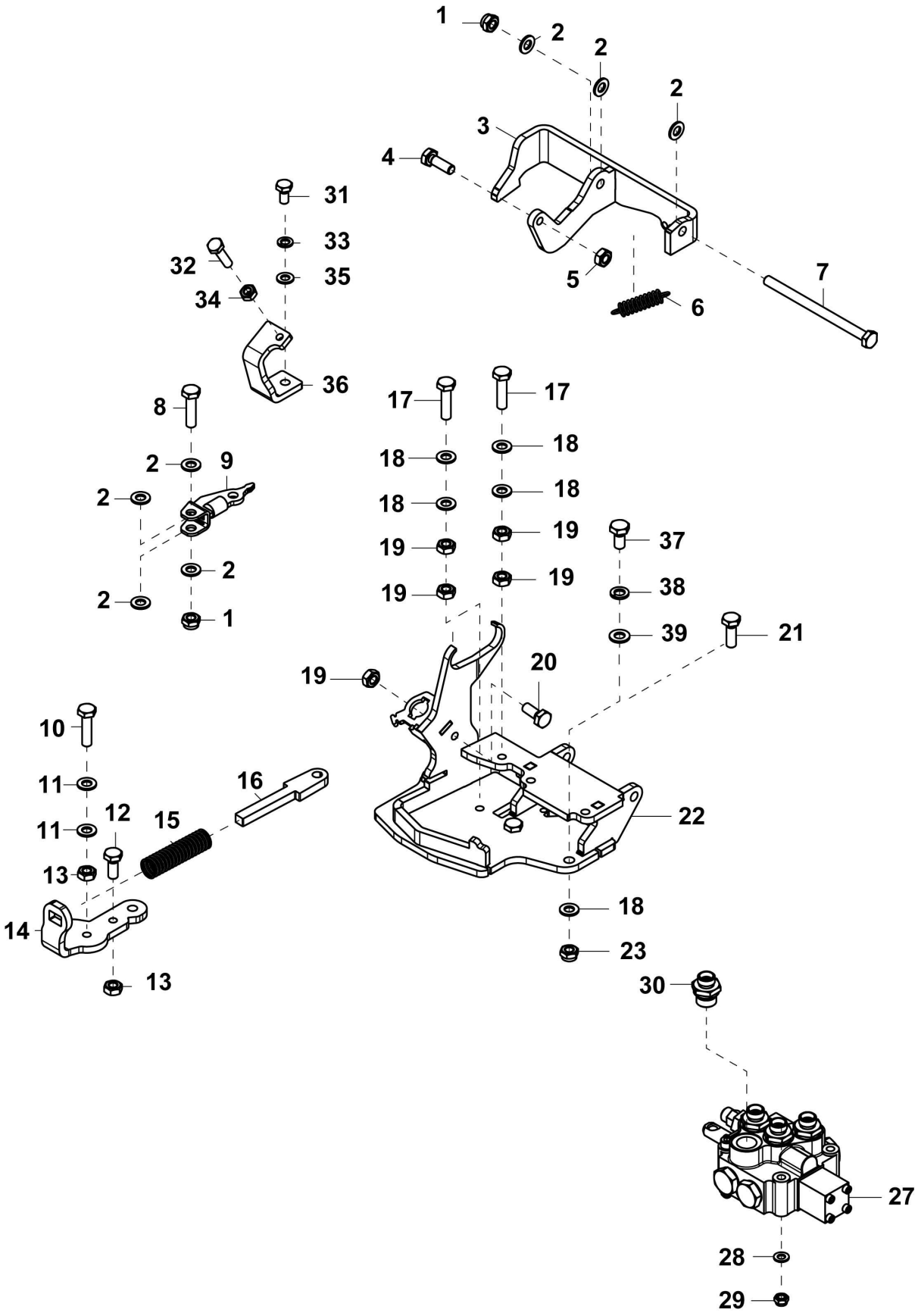
Pos.No.	Quantity	Designation	Part no.	Comment
1	2	Washer M10 ElZn DIN 125	2531060	
3	2	Allen key button head screw M10x16 ElZn ISO 7380	2476290	
4	1	Machine table	14130065	
5	1	Driving gear	14130103	
6	2	Hexagon screw M8x16 ElZn 8.8 DIN 933	2422240	
7	2	Spring washer M8 ElZn DIN 127	2534047	
8	2	Washer M8 ElZn DIN 125	2531047	
9	1	Roller with bearing Ø40x208	2954310	
10	1	Hydraulic motor 300 ccm	2955513	
11	2	Hexagon screw M10x35 ElZn 8.8 DIN 933	2422301	
12	2	Body washer M10 ElZn DIN 9021	2533060	
13	2	Bushing	1411167	
14	2	Locking nut M10 ElZn DIN 985	2483610	
15	6	Washer M10 ElZn DIN 125	2531060	
16	1	Flange bearing UCFL 206 30mm	2954171	
17	1	Bracket	14130039	
18	4	Spring washer M10 ElZn DIN 127	2534060	
19	4	Allen key button head screw M10x16 ElZn ISO 7380	2476290	
20	2	Hexagon screw M12x40 ElZn 8.8 DIN 933	2422352	
21	4	Washer M12 ElZn DIN 125	2531069	
22	2	Hexagon nipple GEK BSP 1/2” L15 ED	2957768	
23	2	Locking nut M12 ElZn DIN 985	2483611	

Spare parts catalogue

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Fire wood processor VM360

Group: 141-	Mechanism	Edition: 1.2010



Spare parts catalogue

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Fire wood processor 360

Group: 141-	Mechanism	Edition: 1.2010

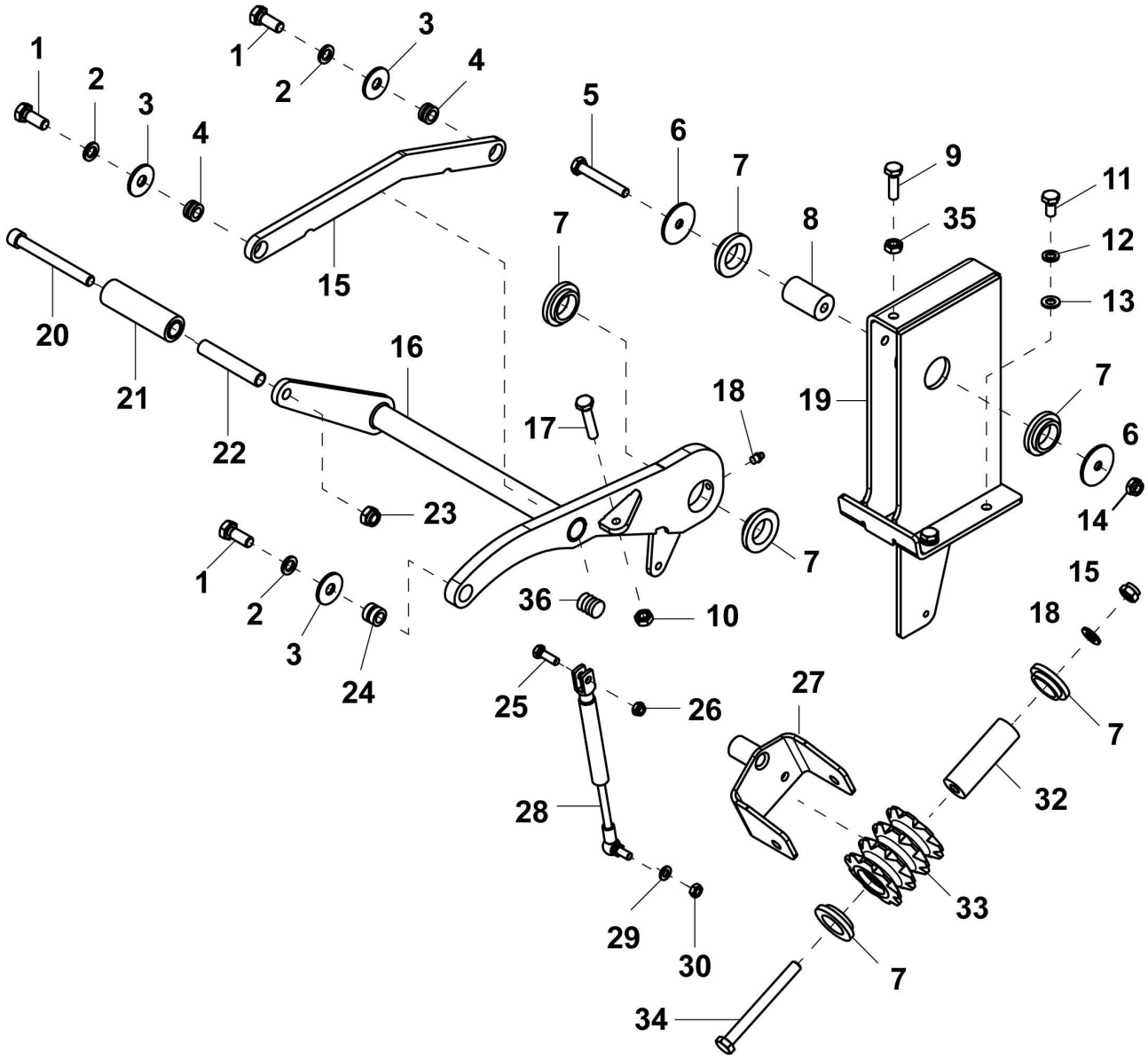
Pos.No.	Quantity	Designation	Part no.	Comment
1	1	Locking nut M10 ElZn DIN 985	2483610	
2	3	Washer M10 ElZn DIN 125	2531060	
2	4	Washer M10 ElZn DIN 125	2531060	
3	1	Trigger arm	14120091	
4	1	Hexagon screw M10x25 ElZn 8.8 DIN 933	2422297	
5	1	Hexagon nut M10 ElZn DIN 934	2481610	
6	1	Extension spring Dt2,0 Dy15 L70 St	2913028	
7	1	Hexagon screw M10x150 ElZn 8.8 DIN 931	2422321	
8	1	Bolt for switch rod	1411254	
9	1	Valve operator	1411163	
10	1	Hexagon screw M10x40 ElZn 8.8 DIN 931	2422303	
11	2	Washer M10 ElZn DIN 125	2531060	
12	1	Hexagon screw M10x25 ElZn 8.8 DIN 933	2422297	
13	2	Hexagon nut M10 ElZn DIN 934	2481610	
14	1	Switch arm	14120094	
15	1	Pressure spring Dt2,0 Di18 L85 St	2912075	
16	1	Switch rod	14120095	
17	2	Hexagon screw M10x40 ElZn 8.8 DIN 931	2422303	
18	7	Washer M10 ElZn DIN 125	2531060	to 10005
19	5	Hexagon nut M10 ElZn DIN 934	2481610	
20	1	Hexagon screw M10x25 ElZn 8.8 DIN 933	2422297	
21	3	Hexagon screw M10x30 ElZn 8.8 DIN 933	2422299	To 10005
22	1	Mechanism fastener	14120090	
23	3	Locking nut M10 ElZn DIN 985	2483610	To 10005
24	2	Hexagon screw M8x65 8.8 galv. 8.8 DIN931	2422260	
25	4	Hexagon nipple GEK BSP 1/2” L12 ED	2957766	
26	1	Hose holder	14120195	
27	1	Valve	2955352	
28	2	Washer M8 ElZn DIN 125	2531047	
29	2	Locking nut M8 ElZn DIN 985	2483609	
30	2	Hexagon nipple BSP ½” ext.-GEK15	2957768	
31	1	Hexagon screw M10x20 8.8 galv. 8.8 DIN931	2422295	
32	1	Hexagon screw M10x40 8.8 galv. 8.8 fully threaded	2425303	
33	1	Spring washer M10 ElZn DIN 127	2534060	
34	1	Hexagon nut M10 ElZn DIN 934	2481610	
35	1	Washer M10 ElZn DIN 125	2531060	
36	1	Stop bracket	14130071	
37	3	Hexagon screw M10x20 8.8 galv. 8.8 DIN931	2422295	As of 10006
38	3	Spring washer M10 ElZn DIN 127	2534060	As of 10006
39	7	Washer M10 ElZn DIN 125	2531060	As of 10006

Spare parts catalogue

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Fire wood processor 360

Group: 141-	Log holder	Edition: 1.2010



Spare parts catalogue

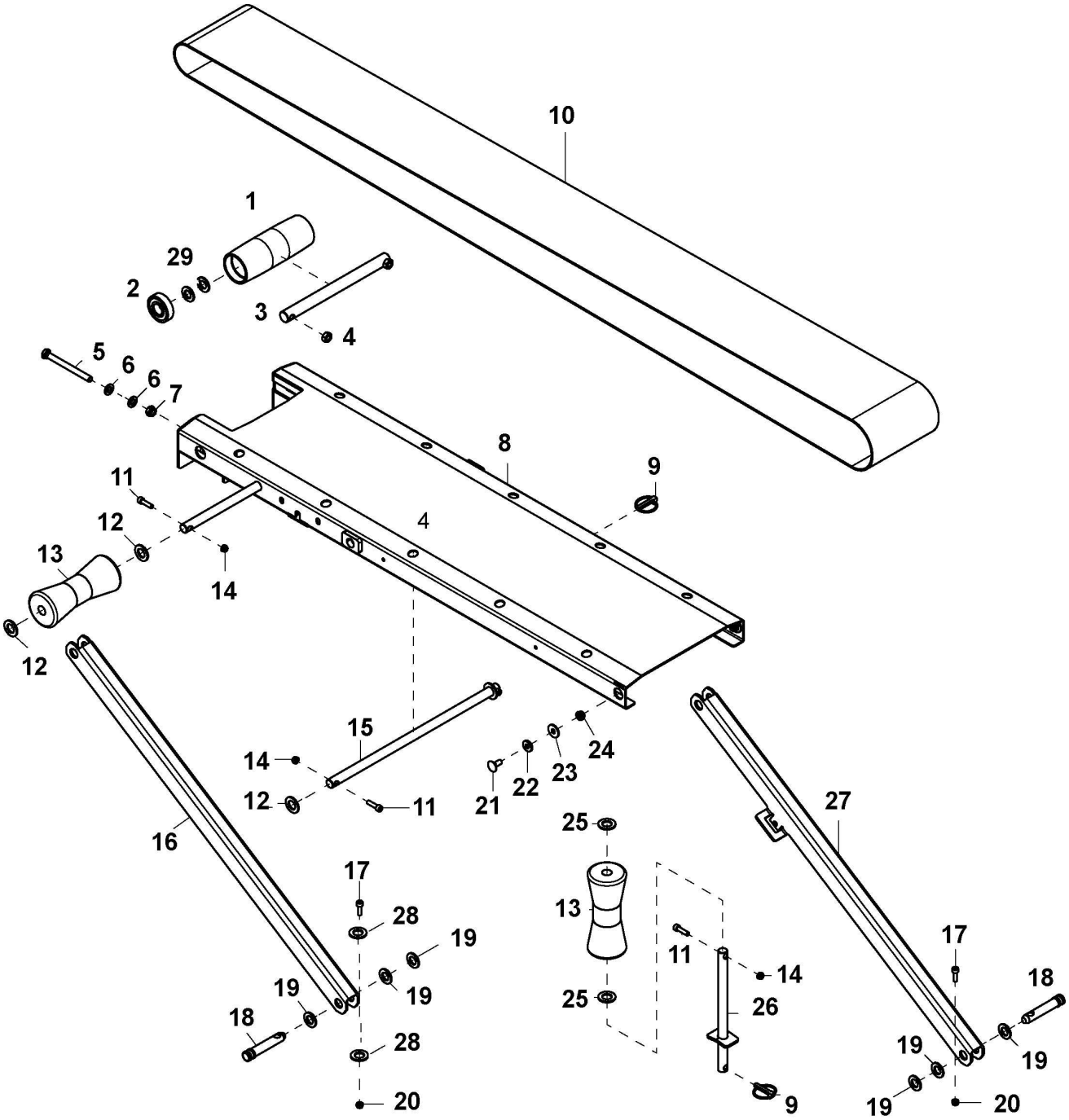
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Fire wood processor 360

Group: 141-	Log holder	Edition: 1.2010

Pos.No.	Quantity	Designation	Part no.	Comment
1	3	Hexagon screw M12x30 ElZn 8.8 DIN 933	2422348	
2	3	Spring washer M12 ElZn DIN 127	2534069	
3	3	Body washer M12 ElZn DIN 9021	2533090	
4	2	Slide bearing	14130090	
5	1	Hexagon screw M10x70 ElZn 8.8 DIN 931	2422312	
6	2	Washer	14120080	
7	6	Bearing	14120168	
8	1	Bushing	14120171	
9	1	Hexagon screw M12x35 ElZn 8.8 DIN 933	2422350	
11	4	Hexagon screw M10x20 ElZn 8.8 DIN 933	2422295	
12	4	Spring washer M10 ElZn DIN 127	2534060	
13	4	Washer M10 ElZn DIN 125	2531060	
14	1	Locking nut M10 ElZn DIN 985	2483610	
15	1	Tie rod	14130079	
16	1	Log holder	14130068	
17	1	Hexagon screw M10x50 ElZn 8.8 DIN 933	2425307	
18	1	Grease nipple straight M8	2478407	
19	1	Log holder bracket	14130087	
20	1	Allen key cylinder screw M12x110 ElZn DIN912	2477366	
21	1	Handle plastic	2245066	
22	1	Bushing	1311862	
23	2	Locking nut M12 ElZn DIN 985	2483611	
24	1	Slide bearing	14130089	
25	1	Hexagon screw M8x25 ElZn 8.8 DIN 933	2422246	
26	1	Locking nut M8 ElZn DIN 985	2483609	
27	1	Wheel holder	14130078	
28	1	Gas shock absorber	2915111	
29	1	Washer M8 ElZn DIN 125	2531047	
30	1	Hexagon nut M8 ElZn DIN 934	2481609	
31	1	Washer M12 ElZn DIN 125	2531069	
32	1	Bushing	14130088	
33	1	Log holder wheel	14120181	
34	1	Hexagon screw M12x120 ElZn 8.8 DIN 931	2422367	
35	1	Nut hexagon M12 8.8 galv.	2481611	
36	2	End plug	2245063	

Group: 141-	Feeding table and conveyor	Edition: 1.2010



Spare parts catalogue

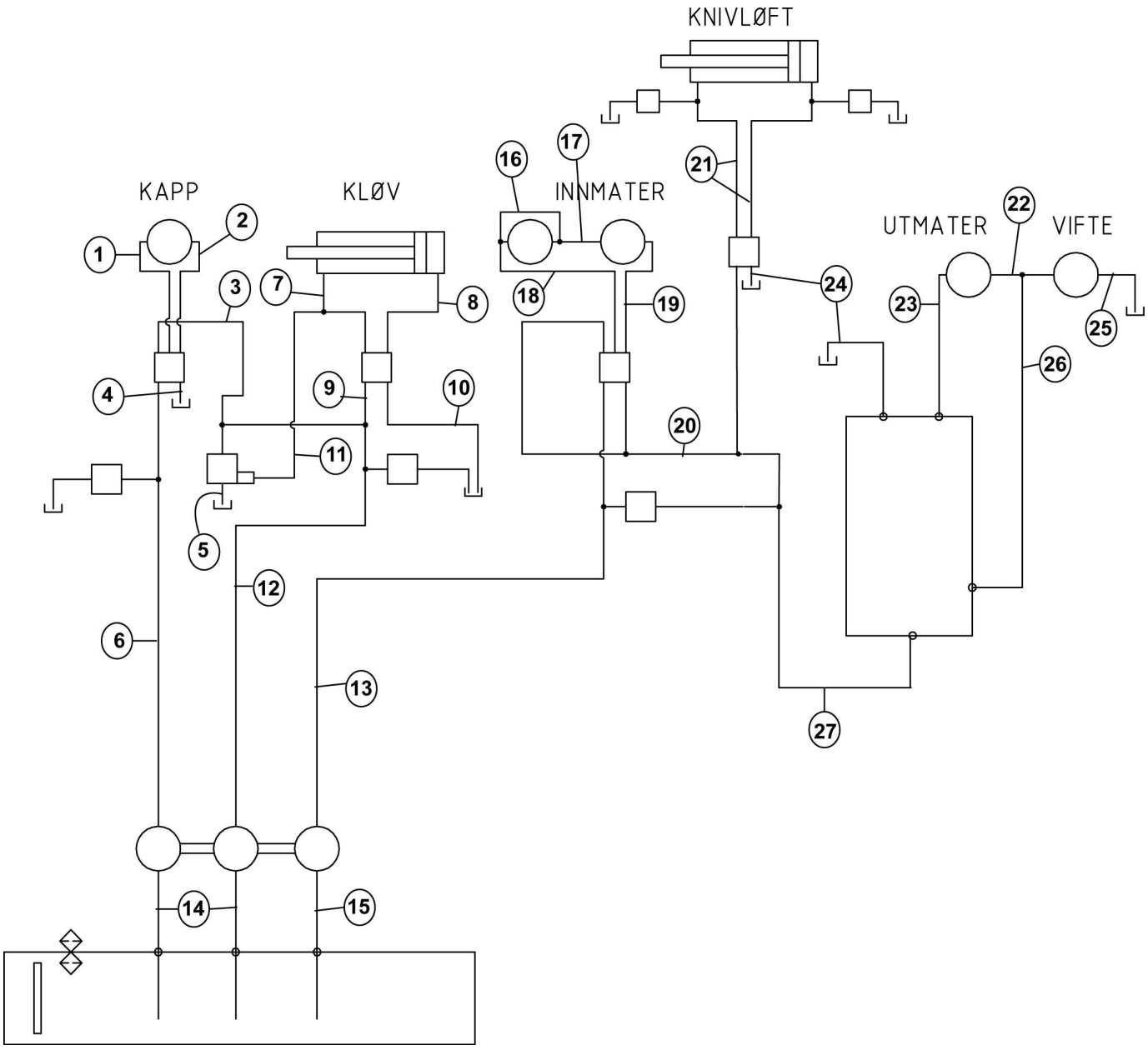
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Fire wood processor 360

Group: 141-	Feeding table and conveyor	Edition: 1.2010

Pos.No.	Quantity	Designation	Part no.	Comment
1	1	Slave roller	1411269	
2	2	Bearing 6305 2RS	2951145	
3	1	Shaft	14120093	
4	2	Hexagon nut M12 ElZn DIN 934	2481611	
5	2	Hexagon screw M12x130 ElZn 8.8 DIN 933	2425368	
6	4	Washer M12 ElZn DIN 125	2531069	
7	2	Locking nut M12 ElZn DIN 985	2483611	
8	1	Feeding table	14120089	
9	2	Locking pin Ø10x40	2556142	
10	1	Band Grip Top B190 L4322	2222118	
11	4	Allen key cylinder screw M8x30 ElZn DIN 912	2477248	
12	4	Washer M20 ElZn DIN 125	2531086	
13	2	Support roller Ø60/84xL200	2245031	
14	4	Locking nut M8 ElZn DIN 985	2483609	
15	1	Shaft	14120092	
16	1	Duct	14120039	
17	2	Allen key cylinder screw M8x25 ElZn DIN 912	2472315	
18	2	Top strut bolt Ø19x70	2526321	
19	6	Washer M18 ElZn DIN 125	2531083	
20	2	Locking nut M8 ElZn DIN 985	2483609	
21	2	Locking screw M10x25 ElZn 8.8 DIN 603	2344330	
21	2	Locking nut M10 ElZn DIN 985	2483610	
22	2	Bearing washer	1411531	
23	2	Body washer M10 ElZn DIN 9021	2533060	
25	2	Washer M20 ElZn DIN 125	2531086	
26	1	Roller holder	14120088	
27	1	Duct	14120162	
28	4	Washer M8 ElZn DIN 125	2531047	
29	4	Washer	1411178	

Group: 141-	Hydraulics diagram	Edition: 1.2010



Spare parts catalogue

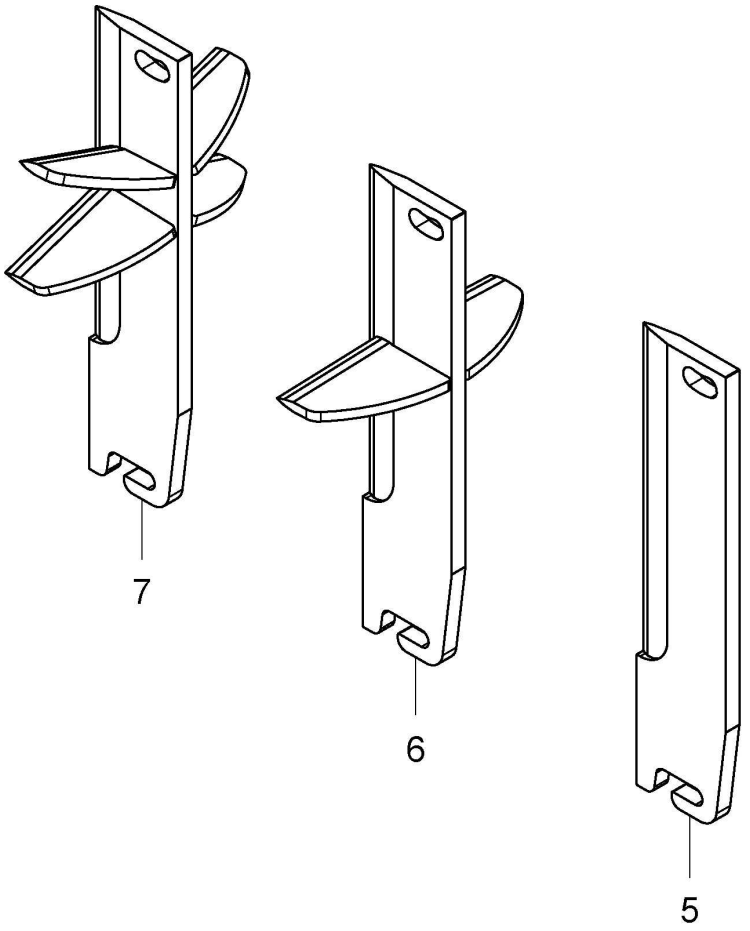
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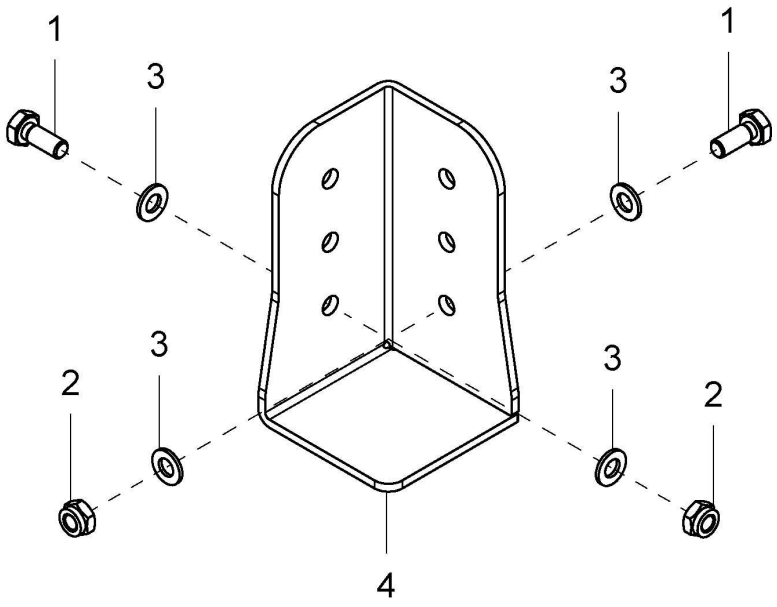
Fire wood processor 360

Group: 141-	Hydraulics diagram	Edition: 1.2010

Pos.No.	Quantity	Designation	Part no.	Comment
1	1	1/2"hose R2T L-510mm straight+90	2958243	
2	1	1/2"hose R2T L-690mm straight+90	2958246	
3	1	1/2"hose R2T L-650 NR. 13	2958172	
4	1	1/2"hose R2T L-1780mm 90+straight	2958261	
5	1	1/2"hose R2T L-810mm straight+90	2958247	
6	1	1/2"hose R2T L-610mm str+straight	2958260	
7	1	1/2"hose R2T L-850mm 90+straight	2958263	
8	1	1/2"hose R2T L-1000mm 90+straight	2958262	
9	1	1/2"hose R2T L-280mm str+straight	2958265	
10	1	1/2"hose R2T L-1400mmstraight+90	2958251	
11	1	1/2"hose R2T L-1350mmstraight+90 L15	2958250	
12	1	1/2"hose R2T L-910mm str+straight	2958264	
13	1	3/8"hose Megaf.L-1350mm90+straight	2958330	
14	2	3/4"hose R1T L-350mm straight+90	2958271	
15	1	1/2"hose R1T L-400mm straight+90	2958239	
16	1	1/2" hose R2T L-300 straight1/2"ut+straight1/2"ut	2958183	
17	1	3/8"hose Megaf.L-930mm90+straight	2958332	
18	1	3/8"hose Megaf.L-520mm90+straight	2958333	
19	1	3/8"hose Megaf.L-450mm90+90	2958331	
20	1	3/8"hose Megaf.L-1050mm90+straight	2958334	
21	2	3/8"hose Megaf.L-1500mm90+90	2958339	
22	1	3/8"hose Megaf.L-1900mmstr+straight	2958337	
23	1	3/8"hose Megaf.L-2700mm90+straight	2958338	
24	2	3/8"hose Megaf.L-430mm90+straight	2958336	
25	1	3/8"hose Megaf.L-470mm90+90	2958340	
26	1	3/8"hose Megaf.L-720mm90+straight	2958341	
27	1	3/8"hose Megaf.L-630mm90+90	2958335	

Group: 141-	Accessories	Edition: 1.2010





Group: 141-	Accessories	Edition: 1.2010

Pos.No.	Quantity	Designation	Part no.	Comment
1	8	Hexagon screw M10x25 ElZn 8.8 DIN 933	2422297	
2	8	Locking nut M10 ElZn DIN 985	2483610	
3	16	Washer M10 ElZn DIN 125	2531060	
4	4	Base	14120131	
5	1	Splitter knife 2-part	14130047	
6	1	Splitter knife 4-part	14130109	
7	1	Splitter knife 6-part	14130077	

	Number index	Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
1311862	Bushing	34	62	63
1311862	Bushing	22	68	69
1312379	Fixing plate for protection funnel	1	48	49
1411163	Valve operator	9	66	67
1411166	Washer	18	60	61
1411167	Bushing	21	62	63
1411167	Bushing	13	64	65
1411172	Washer	16	50	51
1411178	Washer	29	70	71
1411236	Damping plate	26	44	45
1411240	Distance washer on cutting strut	17	60	61
1411254	Bolt for switch rod	8	66	67
1411255	Washer	23	56	57
1411269	Slave roller	1	70	71
1411278	Carrier	40	52	53
1411284	Bushings	27	52	53
1411348	Oil tank with drain hole	3	42	43
1411390	Carrier plate	41	52	53
1411391	Nut plate	42	52	53
1411399	Stand for chain oil tank	5	42	43
1411531	Washer	3	54	55
1411531	Bearing washer	22	70	71
2115126	Cotter 8x7 L22 DIN 6885A	2	44	45
2115129	Cotter 8x7 L32 DIN 6885A	22	62	63
2115135	Cotter 8x7 L50 DIN 6885A	10	50	51
2222118	Band Grip Top B190 L4322	10	70	71
2233008	O-ring 8,00x2,00 NBR 70	8	42	43
2245011	Plastic pulley	28	52	53
2245023	Bearing plastic	1	40	41
2245023	Bearing plastic	12	40	41
2245023	Bearing plastic	34	52	53
2245023	Bearing plastic	3	62	63
2245031	Support roller Ø60/84xL200	13	70	71
2245062	Handle plastic	3	40	41
2245062	Handle plastic	18	56	57
2245062	Handle plastic	10	58	59
2245063	End plug	36	68	69
2245066	Handle plastic	33	62	63
2245066	Handle plastic	21	68	69

	Number index	Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
2245068	Cap for plastic container	1	42	43
2245069	End plug Ø35 interior	16	40	41
2251064	Return filter	18	36	37
2344330	Locking screw M10x25 ElZn 8.8 DIN 603	7	36	37
2344330	Locking screw M10x25 ElZn 8.8 DIN 603	33	36	37
2344330	Locking screw M10x25 ElZn 8.8 DIN 603	17	40	41
2344330	Locking screw M10x25 galv. 8.8.	1	52	53
2344330	Locking screw M10x25 galv. 8.8.	4	54	55
2344330	Locking screw M10x25 ElZn 8.8 DIN 603	10	56	57
2344330	Locking screw M10x25 ElZn 8.8 DIN 603	19	56	57
2344330	Locking screw M10x25 ElZn 8.8 DIN 603	13	60	61
2344330	Locking screw M10x25 ElZn 8.8 DIN 603	21	70	71
2344332	Locking screw M10x35 ElZn 8.8 DIN 603	14	50	51
2422200	Hexagon screw M6x16 ElZn 8.8 DIN 933	16	36	37
2422209	Hexagon screw M6x30 ElZn 8.8 DIN 931	1	36	37
2422209	Hexagon screw M6x30 ElZn 8.8 DIN 933	28	62	63
2422215	Hexagon screw M6x45 ElZn 8.8 DIN 933	43	62	63
2422225	Screw hexagon M6x90 8.8 galv.	18	38	39
2422240	Hexagon screw M8x16 ElZn 8.8 DIN 933	36	40	41
2422240	Screw hexagon M8x16 8.8 galv.	27	46	47
2422240	Hexagon screw M8x16 ElZn 8.8 DIN 933	27	60	61
2422240	Hexagon screw M8x16 ElZn 8.8 DIN 933	6	64	65
2422246	Hexagon screw M8x25 ElZn 8.8 DIN 933	9	40	41
2422246	Hexagon screw M8x25 ElZn 8.8 DIN 933	4	48	49
2422246	Hexagon screw M8x25 ElZn 8.8 DIN 933	25	56	57
2422246	Hexagon screw M8x25 ElZn 8.8 DIN 933	40	62	63
2422246	Hexagon screw M8x25 ElZn 8.8 DIN 933	25	68	69
2422248	Hexagon screw M8x30 ElZn 8.8 DIN 933	30	40	41
2422248	Hexagon screw M8x30 ElZn 8.8 DIN 933	31	50	51
2422250	Hexagon screw M8x35 ElZn 8.8 DIN 931	7	40	41
2422252	Hexagon screw M8x40 ElZn 8.8 DIN 931	3	46	47
2422254	Screw hexagon M8x45 8.8 galv.	24	38	39
2422256	Hexagon screw M8x50 ElZn 8.8 DIN 931	5	46	47
2422260	Hexagon screw M8x65 galv.8.8	30	52	53
2422260	Hexagon screw M8x65 8.8 galv.	6	60	61
2422260	Hexagon screw M8x65 8.8 galv. 8.8 DIN931	24	66	67
2422290	Hexagon screw M10x16 ElZn 8.8 DIN 933	21	46	47
2422295	Hexagon screw M10x20 ElZn 8.8 DIN933	7	46	47
2422295	Hexagon screw M10x20 ElZn 8.8 DIN 933	5	56	57

	Number index	Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
2422295	Hexagon screw M10x20 8.8 galv. 8.8 DIN931	31	66	67
2422295	Hexagon screw M10x20 8.8 galv. 8.8 DIN931	37	66	67
2422295	Hexagon screw M10x20 ElZn 8.8 DIN 933	11	68	69
2422297	Hexagon screw M10x25 galv. 8.8.	3	52	53
2422297	Hexagon screw M10x25 ElZn 8.8 DIN 933	31	56	57
2422297	Hexagon screw M10x25 ElZn 8.8 DIN 933	4	66	67
2422297	Hexagon screw M10x25 ElZn 8.8 DIN 933	12	66	67
2422297	Hexagon screw M10x25 ElZn 8.8 DIN 933	20	66	67
2422297	Hexagon screw M10x25 ElZn 8.8 DIN 933	1	74	75
2422299	Hexagon screw M10x30 ElZn 8.8 DIN 933	6	48	49
2422299	Hexagon screw M10x30 ElZn 8.8 DIN 933	27	50	51
2422299	Hexagon screw M10x30 ElZn 8.8 DIN 933	18	62	63
2422299	Hexagon screw M10x30 ElZn 8.8 DIN 933	21	66	67
2422301	Hexagon screw M10x35 ElZn 8.8 DIN 933	39	62	63
2422301	Hexagon screw M10x35 ElZn 8.8 DIN 933	11	64	65
2422303	Hexagon screw M10x40 ElZn 8.8 DIN 931	25	40	41
2422303	Hexagon screw M10x40 galvanized 8.8.	29	52	53
2422303	Hexagon screw M10x40 ElZn 8.8 DIN 931	10	66	67
2422303	Hexagon screw M10x40 ElZn 8.8 DIN 931	17	66	67
2422305	Hexagon screw M10x45 ElZn 8.8 DIN 931	16	58	59
2422307	Hexagon screw M10x50 ElZn 8.8 DIN 931	22	56	57
2422312	Hexagon screw M10x70 ElZn 8.8 DIN 931	5	68	69
2422315	Hexagon screw M10x09 galvanized 8.8.	13	54	55
2422321	Hexagon screw M10x150 ElZn 8.8 DIN 931	7	66	67
2422346	Hexagon screw M12x25 ElZn 8.8 DIN 933	19	50	51
2422346	Hexagon screw M12x25 ElZn 8.8 DIN 933	9	58	59
2422346	Hexagon screw M12x25 ElZn 8.8 DIN 933	10	62	63
2422348	Hexagon screw M12x30 ElZn 8.8 DIN 933	14	44	45
2422348	Hexagon screw M12x30 ElZn 8.8 DIN 933	15	46	47
2422348	Hexagon screw M12x30 ElZn 8.8 DIN 933	9	48	49
2422348	Hexagon screw M12x30 ElZn 8.8 DIN 933	20	50	51
2422348	Hexagon screw M12x30 ElZn 8.8 DIN 933	15	60	61
2422348	Hexagon screw M12x30 ElZn 8.8 DIN 933	1	68	69
2422350	Hexagon screw M12x35 ElZn 8.8 DIN 933	6	50	51
2422350	Hexagon screw M12x35 ElZn 8.8 DIN 933	21	50	51
2422350	Hexagon screw M12x35 ElZn 8.8 DIN 933	9	68	69
2422352	Hexagon screw M12x40 ElZn 8.8 DIN 933	5	58	59
2422352	Hexagon screw M12x40 ElZn 8.8 DIN 933	15	58	59
2422352	Hexagon screw M12x40 ElZn 8.8 DIN 933	20	64	65

	Number index	Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
2422356	Hexagon screw M12x50 ElZn 8.8 DIN 931	1	50	51
2422356	Hexagon screw M12x50 ElZn 8.8 DIN 931	23	58	59
2422362	Hexagon screw M12x75 galv.	4	52	53
2422363	Hexagon screw M12x80 ElZn 8.8 DIN 931	15	62	63
2422367	Hexagon screw M12x120 ElZn 8.8 DIN 931	34	68	69
2422370	Hexagon screw M12x150 galvanized 8.8.	7	54	55
2422501	Hexagon screw M16x90 ElZn 8.8 DIN 931	12	46	47
2425262	Hexagon screw M8x75 ElZn 8.8 DIN 933	20	42	43
2425262	Hexagon screw M8x75 ElZn 8.8 DIN933 fully threaded	37	56	57
2425303	Hexagon screw M10x40 8.8 galv. 8.8 fully threaded	32	66	67
2425307	Hexagon screw M10x50 ElZn 8.8 DIN 933	38	44	45
2425307	Hexagon screw M10x50 ElZn 8.8 DIN 933	17	68	69
2425360	Hexagon screw M12x65 8.8 galv. Right hand thread	22	42	43
2425368	Hexagon screw M12x130 ElZn 8.8 DIN 933	5	70	71
2426246	Hexagon screw M8x25 A4 DIN 933	17	36	37
2451196	Screw hexagon M6x10 with flange DIN6921	5	38	39
2451196	Hexagon screw with flange M6x10 ElZn 8.8 DIN 6921	1	46	47
2451196	Screw hexagon M6x10 with flange DIN921	22	54	55
2451196	Hexagon screw with flange M6x10 ElZn 8.8 DIN 6921	2	60	61
2451197	Hexagon screw with flange M6x12 ElZn 8.8 DIN6921	29	40	41
2471177	Allen key cylinder screw M5x40 St 12.9	39	52	53
2471177	Nut locking M5 88 galv.	43	52	53
2471201	Allen key cylinder screw M6x16 ElZn DIN 912	24	44	45
2472246	Allen key counter sunk screw M8x25 ElZn DIN7991	35	44	45
2472315	Allen key cylinder screw M8x25 ElZn DIN 912	16	44	45
2472315	Allen key cylinder screw M8x25 ElZn DIN 912	14	48	49
2472315	Allen key cylinder screw M8x25 ElZn DIN 912	17	70	71
2472330	Allen key cylinder screw M12x20 ElZn DIN 912	37	44	45
2473236	Headless screw M8x12 DIN 916	24	50	51
2473236	Set screw Allen key M8x12	5	52	53
2476197	Hexagon button head screw M6x12 ElZn ISO7380	2	42	43
2476290	Allen key button head screw M10x16 ElZn ISO 7380	3	64	65
2476290	Allen key button head screw M10x16 ElZn ISO 7380	19	64	65
2477244	Allen key cylinder screw M8x20 ElZn DIN 912	11	44	45
2477248	Allen key cylinder screw M8x30 ElZn DIN 912	11	70	71
2477256	Screw Allen key cylinder head 8x50 galv. DIN931	1	38	39
2477256	Allen key cylinder screw M8x50 ElZn DIN 912	31	44	45
2477290	Allen key cylinder screw M10x16 A4 DIN 912	6	44	45
2477290	Screw Allen key cylinder head 10x16 galv.		44	45

	Number index	Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
2477295	Allen key cylinder screw M10x20 ElZn DIN912	23	46	47
2477295	Allen key cylinder screw M10x20 ElZn DIN 912	14	56	57
2477303	Allen key cylinder screw M10x40 ElZn DIN912	11	62	63
2477366	Allen key cylinder screw M12x110 ElZn DIN912	32	62	63
2477366	Allen key cylinder screw M12x110 ElZn DIN912	20	68	69
2478407	Grease nipple straight M8	17	62	63
2478407	Grease nipple straight M8	18	68	69
2481609	Hexagon nut M8 ElZn DIN 934	4	40	41
2481609	Hexagon nut M8 ElZn DIN 934	8	40	41
2481609	Hexagon nut M8 ElZn DIN 934	33	40	41
2481609	Hexagon nut M8 ElZn DIN 934	18	42	43
2481609	Hexagon nut M8 ElZn DIN 934	6	46	47
2481609	Hexagon nut M8 galvanized 8.8	38	56	57
2481609	Hexagon nut M8 ElZn DIN 934	42	62	63
2481609	Hexagon nut M8 ElZn DIN 934	30	68	69
2481610	Hexagon nut M10 ElZn DIN 934	22	46	47
2481610	Hexagon nut M10 ElZn DIN 934	12	62	63
2481610	Hexagon nut M10 ElZn DIN 934	5	66	67
2481610	Hexagon nut M10 ElZn DIN 934	13	66	67
2481610	Hexagon nut M10 ElZn DIN 934	19	66	67
2481610	Hexagon nut M10 ElZn DIN 934	34	66	67
2481611	Hexagon nut M12 ElZn DIN 934	34	40	41
2481611	Hexagon nut M12 ElZn DIN 934	23	42	43
2481611	Hexagon nut M12 ElZn DIN 934	7	50	51
2481611	Hexagon nut M12 ElZn DIN 934	22	50	51
2481611	Hexagon nut M12 galv. 8.8	6	52	53
2481611	Hexagon nut M12 galv. 8.8	9	54	55
2481611	Hexagon nut M12 galv.	12	54	55
2481611	Hexagon nut M12 ElZn DIN 934	22	60	61
2481611	Nut hexagon M12 8.8 galv.	35	68	69
2481611	Hexagon nut M12 ElZn DIN 934	4	70	71
2482615	Hexagon nut low M20x1.5 galv. DIN936	11	42	43
2483608	Locking nut M6 ElZn DIN 985	9	36	37
2483608	Nut locking M6 8.8 galv.	23	38	39
2483609	Locking nut M8 ElZn DIN 985	11	40	41
2483609	Locking nut M8 ElZn DIN 985	16	42	43
2483609	Hexagon nut M8 locking galv. 8.8	37	52	53
2483609	Locking nut M8 ElZn DIN 985	27	56	57
2483609	Locking nut M8 ElZn DIN 985	12	60	61

	Number index	Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
2483609	Locking nut M8 ElZn DIN 985	29	66	67
2483609	Locking nut M8 ElZn DIN 985	26	68	69
2483609	Locking nut M8 ElZn DIN 985	14	70	71
2483609	Locking nut M8 ElZn DIN 985	20	70	71
2483610	Locking nut M10 ElZn DIN 985	12	36	37
2483610	Locking nut M10 ElZn DIN 985	31	36	37
2483610	Locking nut M10 ElZn DIN 985	15	40	41
2483610	Locking nut M10 ElZn DIN 985	20	40	41
2483610	Locking nut M10 ElZn DIN 985	22	40	41
2483610	Locking nut M10 ElZn DIN 985	28	44	45
2483610	Locking nut M10 ElZn DIN 985	8	48	49
2483610	Locking nut M10 ElZn DIN 985	12	50	51
2483610	Hexagon nut M10 locking galv. 8.8	7	52	53
2483610	Hexagon nut M10 locking galv. 8.8	36	52	53
2483610	Hexagon nut M10 locking galv. 8.8	1	54	55
2483610	Hexagon nut M10 locking galvanized 8	20	54	55
2483610	Locking nut M10 ElZn DIN 985	8	56	57
2483610	Locking nut M10 ElZn DIN 985	15	56	57
2483610	Locking nut M10 ElZn DIN 985	29	56	57
2483610	Locking nut M10 ElZn DIN 985	35	56	57
2483610	Locking nut M10 ElZn DIN 985	20	58	59
2483610	Locking nut M10 ElZn DIN 985	4	60	61
2483610	Locking nut M10 ElZn DIN 985	37	62	63
2483610	Locking nut M10 ElZn DIN 985	14	64	65
2483610	Locking nut M10 ElZn DIN 985	1	66	67
2483610	Locking nut M10 ElZn DIN 985	23	66	67
2483610	Locking nut M10 ElZn DIN 985	14	68	69
2483610	Locking nut M10 ElZn DIN 985	21	70	71
2483610	Locking nut M10 ElZn DIN 985	2	74	75
2483611	Locking nut M12 ElZn DIN 985	31	62	63
2483611	Locking nut M12 ElZn DIN 985	36	62	63
2483611	Locking nut M12 ElZn DIN 985	23	64	65
2483611	Locking nut M12 ElZn DIN 985	23	68	69
2483611	Locking nut M12 ElZn DIN 985	7	70	71
2483613	Locking nut M16 ElZn DIN 985	13	46	47
2489189	Shaft nut KM5 M25x1,5 St DIN 981	17	44	45
2489911	Hexagon nut M12 LH St DIN934	20	60	61
2525203	Taper damping 6x16 St DIN 1481	25	44	45
2526321	Top strut bolt Ø19x70	18	70	71

	Number index	Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
2531039	Washer M6 ElZn DIN 125	2	36	37
2531039	Washer M6 galv.	19	38	39
2531039	Washer M6 ElZn DIN 125	45	62	63
2531047	Washer M8 galv.	26	38	39
2531047	Washer M8 ElZn DIN 125	5	40	41
2531047	Washer M8 ElZn DIN 125	38	40	41
2531047	Washer M8 ElZn DIN 125	17	42	43
2531047	Washer M8 ElZn DIN 125	33	44	45
2531047	Washer M8 ElZn DIN 125	26	46	47
2531047	Washer M8 ElZn DIN 125	29	50	51
2531047	Washer M8 galv.	8	52	53
2531047	Washer M8 galv.	32	52	53
2531047	Washer M8 ElZn DIN 125	26	56	57
2531047	Washer M8 ElZn DIN 125	9	60	61
2531047	Washer M8 ElZn DIN 125	25	60	61
2531047	Washer M8 ElZn DIN 125	26	62	63
2531047	Washer M8 ElZn DIN 125	8	64	65
2531047	Washer M8 ElZn DIN 125	28	66	67
2531047	Washer M8 ElZn DIN 125	29	68	69
2531047	Washer M8 ElZn DIN 125	28	70	71
2531060	Washer M10 ElZn DIN 125	11	36	37
2531060	Washer M10 ElZn DIN 125	32	36	37
2531060	Washer M10 ElZn DIN 125	19	40	41
2531060	Washer M10 ElZn DIN 125	23	40	41
2531060	Washer M10 ElZn DIN 125	29	44	45
2531060	Washer M10 ElZn DIN 125	28	46	47
2531060	Washer M10 ElZn DIN 125	7	48	49
2531060	Washer M10 ElZn DIN 125	26	50	51
2531060	Washer M10 galv.Zn DIN 125	9	52	53
2531060	Washer M10 galv.	31	52	53
2531060	Washer M10 galv.	19	54	55
2531060	Washer M10 ElZn DIN 125	3	56	57
2531060	Washer M10 ElZn DIN 125	16	56	57
2531060	Washer M10 ElZn DIN 125	30	56	57
2531060	Washer M10 ElZn DIN 125	17	58	59
2531060	Washer M10 ElZn DIN 125	3	60	61
2531060	Washer M10 ElZn DIN 125	20	62	63
2531060	Washer M10 ElZn DIN 125	38	62	63
2531060	Washer M10 ElZn DIN 125		64	65

	Number index	Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
2531060	Washer M10 ElZn DIN 125	15	64	65
2531060	Washer M10 ElZn DIN 125	2	66	67
2531060	Washer M10 ElZn DIN 125	2	66	67
2531060	Washer M10 ElZn DIN 125	11	66	67
2531060	Washer M10 ElZn DIN 125	18	66	67
2531060	Washer M10 ElZn DIN 125	35	66	67
2531060	Washer M10 ElZn DIN 125	39	66	67
2531060	Washer M10 ElZn DIN 125	13	68	69
2531060	Washer M10 ElZn DIN 125	3	74	75
2531069	Washer M12 ElZn DIN 125	12	44	45
2531069	Washer M12 ElZn DIN 125	16	46	47
2531069	Washer M12 ElZn DIN 125	11	48	49
2531069	Washer M12 ElZn DIN 125	3	50	51
2531069	Washer M12 galv.	10	52	53
2531069	Washer M12 galv.	8	54	55
2531069	Washer M12 galv.	11	54	55
2531069	Washer M12 ElZn DIN 125	9	56	57
2531069	Washer M12 ElZn DIN 125	9	62	63
2531069	Washer M12 ElZn DIN 125	21	64	65
2531069	Washer M12 ElZn DIN 125	31	68	69
2531069	Washer M12 ElZn DIN 125	6	70	71
2531072	Washer M14 galv.	11	52	53
2531083	Washer M18 ElZn DIN 125	19	70	71
2531086	Washer M20 ElZn DIN 125	12	70	71
2531086	Washer M20 ElZn DIN 125	25	70	71
2533060	Body washer M10 ElZn DIN 9021	14	40	41
2533060	Body washer M10 ElZn DIN 9021	24	40	41
2533060	Body washer M10 ElZn DIN 9021	20	46	47
2533060	Body washer M10 galv.	2	54	55
2533060	Body washer M10 ElZn DIN 9021	12	64	65
2533060	Body washer M10 ElZn DIN 9021	23	70	71
2533069	Body washer Ø12.5/28x2	22	58	59
2533090	Body washer M12 ElZn DIN 9021	3	58	59
2533090	Body washer M12 ElZn DIN 9021	13	58	59
2533090	Body washer M12 ElZn DIN 9021	14	62	63
2533090	Body washer M12 ElZn DIN 9021	3	68	69
2534039	Spring washer M6 ElZn DIN 127	15	36	37
2534039	Spring washer M6 DIN 127 B galv.	21	38	39
2534039	Spring washer M6 ElZn DIN 127	44	62	63

Spare parts catalogue

DUUN

Fire wood processor VM360

Number index

Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
2534047	Spring washer M8 DIN 127 B galv.	25	38	39
2534047	Spring washer M8 ElZn DIN 127	37	40	41
2534047	Spring washer M8 ElZn DIN 127	15	44	45
2534047	Spring washer M8 ElZn DIN 127	5	48	49
2534047	Spring washer M8 ElZn DIN 127	30	50	51
2534047	Spring washer M8 DIN 127 B galv.	12	52	53
2534047	Spring washer M8 ElZn DIN 127	26	60	61
2534047	Spring washer M8 ElZn DIN 127	27	62	63
2534047	Spring washer M8 ElZn DIN 127	7	64	65
2534060	Spring washer M10 DIN 127 B galv.		44	45
2534060	Spring washer M10 ElZn DIN 127	40	44	45
2534060	Spring washer M10 ElZn DIN 127	8	46	47
2534060	Spring washer M10 ElZn DIN 127	18	50	51
2534060	Spring washer M10 ElZn DIN 127	4	56	57
2534060	Spring washer M10 ElZn DIN 127	19	62	63
2534060	Spring washer M10 ElZn DIN 127	18	64	65
2534060	Spring washer M10 ElZn DIN 127	33	66	67
2534060	Spring washer M10 ElZn DIN 127	38	66	67
2534060	Spring washer M10 ElZn DIN 127	12	68	69
2534069	Spring washer M12 ElZn DIN 127	13	44	45
2534069	Spring washer M12 ElZn DIN 127	10	48	49
2534069	Spring washer M12 ElZn DIN 127	2	50	51
2534069	Spring washer M12 ElZn DIN 127	4	58	59
2534069	Spring washer M12 ElZn DIN 127	14	58	59
2534069	Spring washer M12 ElZn DIN 127	16	60	61
2534069	Spring washer M12 ElZn DIN 127	7	62	63
2534069	Spring washer M12 ElZn DIN 127	2	68	69
2536089	Locking tin MB5 St DIN 5406	18	44	45
2537047	Washer M8 A4 DIN 125	20	36	37
2538047	Spring washer M8 A4 DIN 127	19	36	37
2551730	Steady-brace bolt cat. II 28x95	17	38	39
2553125	Seeger ring A 25x1,2 DIN 471	11	50	51
2553125	Seeger ring A25 DIN471	14	54	55
2553130	Seeger ring A 30x1,5 DIN 471	4	44	45
2553247	Seeger ring DIN 472 47x2	17	54	55
2556142	Ring cotter pin Ø10x40	16	38	39
2556142	Locking pin Ø10x40	9	70	71
2912022	Pressure spring Dt2,0 Di18 L45 St	24	56	57
2912068	Pressure spring Dt1,0 Di9,0 L45 St	9	42	43

	Number index	Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
2912075	Pressure spring Dt2,0 Di18 L85 St	15	66	67
2912085	Extension spring Dt5,5 di29 L200 st	6	54	55
2913028	Extension spring Dt2,0 Dy15 L70 St	31	40	41
2913028	Extension spring Dt2,0 Dy15 L70 St	33	56	57
2913028	Extension spring Dt2,0 Dy15 L70 St	36	56	57
2913028	Extension spring Dt2,0 Dy15 L70 St	18	58	59
2913028	Extension spring Dt2,0 Dy15 L70 St	6	66	67
2913030	Extension spring Dt2,5 Dy25 L100 St	4	46	47
2914003	Torsion spring Dt3,0 Di16 H9,0 A55 St	30	62	63
2914015	Torsion spring Dt5,0 Di122 H47,5 St	5	44	45
2915111	Gas shock absorber	10	40	41
2915111	Gas shock absorber	28	68	69
2931018	Filling cap	23	36	37
2933048	Sword	25	44	45
2935060	Sign for operator/serial no. and more	14	38	39
2951122	Ball bearing 6001 2RS 12x28x8 DIN 625	9	50	51
2951122	Ball bearing 6001 2RS 12x28x8 DIN 625	4	62	63
2951124	Ball bearing 6005 2RS 25x47x12 DIN 625	13	50	51
2951124	Bearing 6005 2RS	15	54	55
2951145	Bearing 6305 2RS	2	70	71
2954171	Flange bearing UCFL 206 30mm	23	62	63
2954171	Flange bearing UCFL 206 30mm	16	64	65
2954310	Roller with bearing Ø40x208	9	64	65
2955317	Valve priority setting FPX 3/8 G	20	38	39
2955318	Valve Overcentre single 1/2	28	38	39
2955329	Valve for lifting of knife BM40/1GX/MO	4	38	39
2955330	Non return valve ¼”	13	42	43
2955331	Non return valve 3/8” 0.5bar	13	52	53
2955332	Non return valve 1/2” 0.5bar	31	38	39
2955333	Safety valve for lifting of knife. BM40/1G	2	38	39
2955351	Valve	5	60	61
2955352	Valve	27	66	67
2955358	Directional control valve DCV 40/1 cutting motor 360	19	42	43
2955362	Cylinder 32x20x125 H20H20	6	58	59
2955365	Cylinder 65/40 SL480	6	56	57
2955513	Hydraulic motor 300 ccm	10	64	65
2955519	Gerotor motor EL-R 80ccm - Ø25	14	52	53
2955553	Gear motor pump GP2 16,0 / 16,0 / 8,2 ccm	16	48	49
2955561	Gear motor GR2 8ccm	9	44	45

	Number index	Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
2955573	Gear motor GPI 3.8 ccm	6	36	37
2957421	Plug ½” with gasket brass, chrome	37	36	37
2957500	Fitting T-joint BSP ¼” out	12	42	43
2957512	Swivel nipple KORK 22L-15L	26	36	37
2957601	Valve 1/2"-1/2" Ball valve ext.	36	36	37
2957722	T hexagon nipple EVTK 12L	5	36	37
2957745	Swivel nipple 90` EVWK12L	15	52	53
2957747	Swivel nipple EVFE 15LR ½-15L	30	38	39
2957748	Swivel nipple EVGE 12L BSP 3/8” ED	16	52	53
2957749	Hexagon nipple BSP 3/8” GEK 12L	3	36	37
2957749	Hexagon nipple BSP 3/8” GEK 12L	22	38	39
2957749	Hexagon nipple BSP 3/8” GEK 12L	17	52	53
2957756	Hexagon nipple GEK BSP 1/4” L12 ED	1	58	59
2957766	Hexagon nipple GEK BSP 1/2” L12 ED	28	36	37
2957766	Hexagon nipple GEK BSP ½” L12 ED	38	36	37
2957766	Hexagon nipple GEK BSP 1/2” L12 ED	12	48	49
2957766	Hexagon nipple BSP ½” ext.-GEK12	19	52	53
2957766	Hexagon nipple GEK BSP 1/2” L12 ED	7	60	61
2957766	Hexagon nipple GEK BSP 1/2” L12 ED	25	66	67
2957768	Hexagon nipple BSP ½” ext.-GEK15	27	38	39
2957768	Hexagon nipple BSP ½” ext.-GEK15	21	42	43
2957768	Hexagon nipple GEK BSP 1/2” L15 ED	8	44	45
2957768	Hexagon nipple GEK BSP 1/2” L15 ED	17	48	49
2957768	Hexagon nipple GEK BSP 1/2” L15 ED	22	64	65
2957768	Hexagon nipple BSP ½” ext.-GEK15	30	66	67
2957771	Swivel nipple 90 degrees EVWK 15L	1	56	57
2957774	Hexagon nipple GEK BSP 3/4” L22 ED	34	36	37
2957774	Hexagon nipple GEK BSP 3/4” L22 ED	13	48	49
2957775	T hexagon nipple L15-L15-L15/S	32	38	39
2957776	T hexagon nipple L15-L15/S-L15	29	38	39
2957778	T hexagon nipple EVLK 22L	25	36	37
2957781	Hexagon nipple GEK BSP 1” L22 ED	24	36	37
2957804	Bulkhead through connection ½” BSP	13	38	39
2957811	Bulk head through connection	4	42	43
2957814	Flash fitting 6mm 1/8” 90 degrees	39	44	45
2957815	Flash fitting 6mm ¼” 90 degrees	15	42	43
2957817	Flash fittings TE-coupling 8mm -1/8”	4	36	37
2957818	Flash fitting 8mm ¼” straight	27	36	37
2957818	Flash fitting 8mm ¼” straight	14	42	43

	Number index	Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
2957818	Flash fitting 8mm ¼” straight	10	44	45
2957821	Level glass M12L-76mm	22	36	37
2957825	Thermometer	21	36	37
2957858	Quick release coupling ½”female part	11	38	39
2957861	Hydraulic gasket 1/2”	35	36	37
2957861	Hydraulic gasket 1/2”	12	38	39
2957890	Hydraulic gasket 3/8”	21	52	53
2958172	1/2"hose R2T L-650 NR. 13	3	72	73
2958183	1/2" hose R2T L-300 straight1/2"ut+straight1/2"ut	16	72	73
2958239	1/2"hose R1T L-400mm straight+90	15	72	73
2958243	1/2"hose R2T L-510mm straight+90	1	72	73
2958246	1/2"hose R2T L-690mm straight+90	2	72	73
2958247	1/2"hose R2T L-810mm straight+90	5	72	73
2958250	1/2"hose R2T L-1350mmstraight+90 L15	11	72	73
2958251	1/2"hose R2T L-1400mmstraight+90	10	72	73
2958260	1/2"hose R2T L-610mm str+straight	6	72	73
2958261	1/2"hose R2T L-1780mm 90+straight	4	72	73
2958262	1/2"hose R2T L-1000mm 90+straight	8	72	73
2958263	1/2"hose R2T L-850mm 90+straight	7	72	73
2958264	1/2"hose R2T L-910mm str+straight	12	72	73
2958265	1/2"hose R2T L-280mm str+straight	9	72	73
2958271	3/4"hose R1T L-350mm straight+90	14	72	73
2958330	3/8"hose Megaf.L-1350mm90+straight	13	72	73
2958331	3/8"hose Megaf.L-450mm90+90	19	72	73
2958332	3/8"hose Megaf.L-930mm90+straight	17	72	73
2958333	3/8"hose Megaf.L-520mm90+straight	18	72	73
2958334	3/8"hose Megaf.L-1050mm90+straight	20	72	73
2958335	3/8"hose Megaf.L-630mm90+90	27	72	73
2958336	3/8"hose Megaf.L-430mm90+straight	24	72	73
2958337	3/8"hose Megaf.L-1900mmstr+straight	22	72	73
2958338	3/8"hose Megaf.L-2700mm90+straight	23	72	73
2958339	3/8"hose Megaf.L-1500mm90+90	21	72	73
2958340	3/8"hose Megaf.L-470mm90+90	25	72	73
2958341	3/8"hose Megaf.L-720mm90+straight	26	72	73
2961008	Gearbox ML52 1:3.8:90 “	18	48	49
2963101	Chain 5/8	38	52	53
2963133	Saw chain 78 joints 0.325 division	30	44	45
2963146	Chain link 5/8” chain 2050	44	52	52
2964161	Chain wheel	16	54	55
2964164	Chain wheel 5/8" Z19 Ø25.0	23	52	53

	Number index	Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
4242236	Screw hexagon M8x12 8.8 galv.	2	52	53
4253081	Fan	13	36	37
14120005	Lower output body	22	52	53
14120006	Body lower output	5	54	55
14120013	Slide	13	56	57
14120019	Pulley holder	35	52	53
14120027	Spring bracket output conveyor	10	54	55
14120033	Pipe continuous	33	52	53
14120039	Duct	16	70	71
14120054	Adjustment rod	21	58	59
14120056	Locking lever	19	58	59
14120058	Adjustment mechanism	11	58	59
14120062	Hub	10	36	37
14120063	Washer	14	36	37
14120065	Length indicator	1	60	61
14120066	Length indicator	2	46	47
14120071	Nut plate	17	46	47
14120080	Washer	9	46	47
14120080	Washer	6	68	69
14120082	Bushing	18	54	55
14120088	Roller holder	26	70	71
14120089	Feeding table	8	70	71
14120090	Mechanism fastener	22	66	67
14120091	Trigger arm	3	66	67
14120092	Shaft	15	70	71
14120093	Shaft	3	70	71
14120094	Switch arm	14	66	67
14120095	Switch rod	16	66	67
14120096	Mechanism strut	32	56	57
14120097	Oil chain lubrication tank	6	42	43
14120103	Arm	21	56	57
14120104	Adjustment shaft	20	56	57
14120127	Piston	7	42	43
14120131	Base	4	74	75
14120132	Cylinder	10	42	43
14120149	Cover	6	38	39
14120160	Cover	9	38	39
14120160	Cover	15	38	39
14120160	Cover	33	38	39

	Number index	Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
14120160	Cover	34	38	39
14120162	Duct	27	70	71
14120168	Bearing	11	46	47
14120168	Bearing	7	58	59
14120168	Bearing	7	68	69
14120169	Bracket	18	46	47
14120170	Log stopper plate	14	46	47
14120171	Bushing	8	68	69
14120176	Bracket	8	36	37
14120180	Bracket	19	48	49
14120181	Log holder wheel	33	68	69
14120183	Lever	17	56	57
14120185	Cover	7	38	39
14120190	Eccentric bushing	28	50	51
14120195	Hose holder	26	66	67
14120206	Tensioning tap	34	44	45
14120221	Washer	19	46	47
14120238	Locking plate	24	52	53
14120239	Carrier trapdoor	25	52	53
14120256	Cover support	6	40	41
14120263	Protecting plate	26	52	53
14120264	Protecting plate	21	54	55
14120266	Protecting plate	3	48	49
14120267	Protection funnel	2	48	49
14130001	Driving gear interior	22	44	45
14130002	Driving gear exterior	20	44	45
14130003	Driving gear centre	21	44	45
14130004	Driving gear hub	23	44	45
14130005	Spindle	3	44	45
14130010	Cover	10	38	39
14130011	Hub	15	50	51
14130016	Engine support	7	44	45
14130017	Strut	17	50	51
14130018	Arm	2	62	63
14130019	Sword fastener	36	44	45
14130020	Fork fastener, right hand side	23	60	61
14130021	Fork fastener, left hand side	19	60	61
14130023	Cutting handle fastener	41	62	63
14130025	Cutting handle shaft	24	62	63

	Number index	Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
14130026	Arm	13	62	63
14130027	Counter weight	4	50	51
14130029	Hub	5	62	63
14130030	Arm	23	50	51
14130031	Arm	8	50	51
14130035	Washer	1	62	63
14130036	Locking plate	6	62	63
14130039	Bracket	17	64	65
14130040	Pin	8	62	63
14130041	Splitter piston	12	56	57
14130043	Hydraulic tank	30	36	37
14130045	Cover lock	32	40	41
14130046	Lifting arm	8	58	59
14130047	Splitter knife 2-part	5	74	75
14130049	Cover right hand side	21	40	41
14130050	Cover centre	2	40	41
14130051	Sword cover	13	40	41
14130052	Bracket	11	60	61
14130053	Valve arm	10	60	61
14130055	Log stopper pipe	24	46	47
14130056	Plate	10	46	47
14130057	Valve arm	11	56	57
14130058	Mechanism strut	28	56	57
14130060	Chain motor cover	25	46	47
14130063	Washer	19	44	45
14130065	Machine table	4	64	65
14130067	Length indicator	2	46	47
14130068	Log holder	16	68	69
14130069	Adjustment locking mechanism	35	40	41
14130071	Stop bracket	36	66	67
14130074	Spring tensioner	25	62	63
14130076	Bushing	29	62	63
14130077	Splitter knife 6-part	7	74	75
14130078	Wheel holder	27	68	69
14130079	Tie rod	15	68	69
14130080	Bearing cover	18	40	41
14130081	Eccentric bushing	25	50	51
14130087	Log holder bracket	19	68	69
14130088	Bushing	32	68	69

	Number index	Edition: 1.2010

Part no	Designation	Pos.No.	Ill. page	Text page
14130089	Slide bearing	2	58	59
14130089	Slide bearing	12	58	59
14130089	Slide bearing	24	68	69
14130090	Slide bearing	16	62	63
14130090	Slide bearing	4	68	69
14130091	Bolt	7	56	57
14130092	Bolt	2	56	57
14130095	Wedge	32	44	45
14130096	Cover	39	40	41
14130097	Cover	8	38	39
14130099	Splitting strut	34	56	57
14130101	Tarpaulin funnel	29	36	37
14130102	Valve bracket	14	60	61
14130103	Driving gear	5	64	65
14130104	Strut	21	60	61
14130105	Damping plate	28	40	41
14130106	Curtain exterior	26	40	41
14130107	Cutting handle	35	62	63
14130109	Splitter knife 4-part	6	74	75
14130110	Hexagon screw M8x35 threaded	8	60	61
14130113	Curtain middle	27	40	41
14130114	Counter weight	5	50	51
14130122	Chain motor cover	25	46	47
14130123	Chip duct	24	60	61
14130124	Chip guide	24	44	45
14130125	Chip board	27	44	45
14130126	Strut	17	50	51
14130127	Chip duct	24	60	61
14130128	Arm	8	50	51
14130129	Arm	23	50	51
14130132	Arm	2	62	63
14130133	Cover	39	40	41
14130135	Splitter piston	12	56	57
14130138	Chip board	27	44	45
14130143	Strut	21	60	61
14130146	Cutting handle shaft	24	62	63
14130147	Spring tensioner	46	62	63
14130148	Splitting strut	39	56	57
141209280	**Lubrication pump complete VM360**	**24-32**	44	45
141309130	Hub for saw motor complete	1	44	45

DECLARATION OF CONFORMITY

Responsible person

Name: Roald A. Duun

Position: Operation Supervisor

Company name: **Duun Industrier as**

Address: N-7630 Åsen

Norway

Tel.: +47 74 01 59 00

Declares that the following machine:	**Wood machine VM360**
Manufacturer:	**Duun Industrier as**
Type	**Duun Wood Machine VM360**
Serial no.:	.....
Manufacturing year:	**2012**

Is in conformity with:

Directive 98/37/EC Mechanical equipment

Article 8

Annex 4 and 5

Signed by:
(responsible person)



Åsen, date: 25.03.2010